

**MID-COUNTY SERVICES, INC.**

**Docket No. 030446**

**Pinellas County**

**Test Year Ended December 31, 2002**

*MAP TO ECR*

DOCUMENT NUMBER - DATE

11515 NOV 17 8

FPSC-COMMISSION CLERK

**MID-COUNTY SERVICES, INC.**

**Docket No. 030446**

**25.30-440(1)**  
**Detailed Map to be Submitted Separately**

**Test Year Ended December 31, 2002**

**MID-COUNTY SERVICES, INC.**

**Docket No. 030446**

**25.30-440(2)  
Chemicals Used**

**Test Year Ended December 31, 2002**

**MID-COUNTY SERVICES, INC.  
2002 CHEMICAL USE DATA**

| <b>County</b> | <b>System Name</b> | <b>Chemical Used</b> | <b>Annual Cost</b> | <b>Quantity</b> | <b>Unit Price</b> | <b>Feed Rate</b>  |
|---------------|--------------------|----------------------|--------------------|-----------------|-------------------|-------------------|
| PINELLAS      | Mid-County         | Chlorine gas         | \$12,679.76        | 180 cyl.        | \$70.00/cyl       | 70-90 ppd         |
|               |                    | Sulfur dioxide       | \$4,763.05         | 60 cyl.         | \$76.50/cyl       | 25 ppd            |
|               |                    | Ferric Sulfate       | \$24,831.11        | 160 T           | \$ 0.07/lb.       | 875 ppd           |
|               |                    | Methanol             | \$10,753.61        | 9,500 gal       | \$ 0.99/gal       | 25-40 gpd         |
|               |                    | Polymer              | \$518.38           | 4 drums         | \$119.00/drum     | 0.5 lb/20,000 gal |
|               |                    | Histasol             | \$10,402.47        | 12 drums        | \$14.96/gal       | 3.6 gpd           |
|               |                    | Odor Control Agent   | \$2,833.41         | 220 gal         | \$12.50/gal       | 0.5 gpd           |

NOTE:

\*Used as an iron sequesterant.

Chlorine feed rate at the wastewater treatment plant is a function of the waste flow rate and plant performance characteristics.

**MID-COUNTY SERVICES, INC.**

**Docket No. 030446**

**25.30-440(3)  
Chemical Analyses**

**Not Applicable**

**Test Year Ended December 31, 2002**

**MID-COUNTY SERVICES, INC.**

**Docket No. 030446**

**25.30-440(4)  
Operation Reports**

**Test Year Ended December 31, 2002**

# DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME: Mid-County Services, Inc.  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-002-DW1P  
 MONITORING PERIOD From: 1-1-01  
 LIMIT: Final  
 CLASS SIZE: Minor  
 PLANT SIZE/TREATMENT TYPE: B  
 DISCHARGE POINT NUMBER: D001

To: 1-31-01  
 REPORT: Monthly  
 GROUP: Domestic  
 WAFR SITE NO.: 14595

FACILITY: Mid-County WWTP  
 LOCATION: 2299 Spanish Vista Dr.  
 Palm Harbor, FL 34668  
 COUNTY: Pinellas

THREE MONTH ROLLING ADF: 80 % OF PERMITTED CAPACITY: 900  
 DMR date: 2/00

| Parameter |                    | Quantity or Loading | Units | Quality or Concentration |                 |             | Units | No. Ex. | Frequency of Analysis | Sample Type         |
|-----------|--------------------|---------------------|-------|--------------------------|-----------------|-------------|-------|---------|-----------------------|---------------------|
| CBOD5     | Sample Measurement |                     |       | 2.95                     |                 |             | MG/L  |         | CAWL                  | 2.54                |
|           | Permit Measurement |                     |       | 5.0 (An.Avg.)            |                 |             | mg/L  |         | Calculated            | Rolling Annual Avg. |
| CBOD5     | Sample Measurement |                     |       | 22.0                     | 22.0            | 22.0        | MG/L  |         | WKLY                  | 16 HR               |
|           | Permit Measurement |                     |       | 6.25 (Mo.Avg.)           | 7.5 (Week.Avg.) | 10.0 (Max.) | mg/L  |         | Weekly                | 16-hour FPC         |
| TSS       | Sample Measurement |                     |       | 1.49                     |                 |             | MG/L  |         | CAWL                  | 1.36                |
|           | Permit Measurement |                     |       | 5.0 (An.Avg.)            |                 |             | mg/L  |         | Calculated            | Rolling Annual Avg. |
| TSS       | Sample Measurement |                     |       | 1.4                      | 2.6             | 2.6         | MG/L  |         | WKLY                  | 16HR                |
|           | Permit Measurement |                     |       | 6.25 (Mo.Avg.)           | 7.5 (Week.Avg.) | 10.0 (Max.) | mg/L  |         | Weekly                | 16-hour FPC         |
| TSS       | Sample Measurement |                     |       |                          |                 | 3.4         | MG/L  |         | 5Dwk                  | 6B                  |
|           | Permit Measurement |                     |       |                          |                 | 5.0 (Max.)  | mg/L  |         | 5 Days/Week           | Grab                |
| pH        | Sample Measurement |                     |       | 6.9                      |                 | 7.7         | S.U   |         | CONT                  | MTR                 |
|           | Permit Measurement |                     |       | 6.0 (Min.)               |                 | 8.5 (Max.)  | S.U   |         | Continuous            | Meter               |

\*Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

|   |  |              |                 |
|---|--|--------------|-----------------|
| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
| LEAD POINT OPERATOR   | Donald C Hostetler   | 221-787-7978 | 2-22-01         |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

Feb 22 01 10:38a

DISCHARGE MONITORING REPORT - PART A (Continued)

PERMIT NUMBER: FL0034789-002-DW1P DISCHARGE POINT NUMBER: D001

WAFR SITE No.: 14595

FACILITY NAME: Mid-County WWTP  
 Month/Year: Jan 2001

| Parameter   | Sample Measurement | Quantity or Loading | Units | Quality or Concentration       |                    |                    | Units     | No. Ex. | Frequency of Analysis | Sample Type         |
|---|--------------------|---------------------|-------|--------------------------------|--------------------|--------------------|-----------|---------|-----------------------|---------------------|
|   |                    |                     |       | Sample Measurement             | Permit Measurement | Sample Measurement |           |         |                       |                     |
| Fecal Coliform Bacteria<br>STORET No. 31615 1<br>Mon. Site No. EFD-01-36118 | Sample Measurement |                     |       | ND 75%                         |                    | < 1                | #/100mL   |         | 5 Days/Week           | Grab                |
|   | Permit Measurement |                     |       | Non Detectable (75 Percentile) |                    | 25 (Max.)          |           |         |                       |                     |
| TRC for disinfection<br>STORET No. 50060 A<br>Mon. Site No. EPA-01-36356    | Sample Measurement |                     |       | 1.1                            |                    |                    | MBL       |         | 16H GRABS             | GRABS               |
|   | Permit Measurement |                     |       | 1.0 (Min.)                     |                    |                    | mg/L      |         | Continuous            | Meter               |
| TRC for dechlorination<br>STORET No. 50060 1<br>Mon. Site No. EFD-01-36118  | Sample Measurement |                     |       |                                |                    | 0.01               | MBL       |         | Hourly                | Grab                |
|   | Permit Measurement |                     |       |                                |                    | 0.01 (Max.)        |           |         |                       |                     |
| Nitrogen<br>STORET No. 00600 Y<br>Mon. Site No. EFD-01-36118                | Sample Measurement |                     |       | 3.1                            |                    |                    | MBL       |         | CAV                   | 2.9                 |
|   | Permit Measurement |                     |       | 3.0 (An. Avg.)                 |                    |                    | mg/L as N |         | Calculated            | Rolling Annual Avg. |
| Nitrogen<br>STORET No. 00600 1<br>Mon. Site No. EFD-01-36118                | Sample Measurement |                     |       | 3.6                            | 5.7                | 5.7                | MBL       |         | WKLY                  | 16H                 |
|   | Permit Measurement |                     |       | 3.75 (Mo. Avg.)                | 4.5 (Week. Avg.)   | 6.0 (Max.)         | mg/L as N |         | Weekly                | 16-hour FPC         |
| Phosphorus<br>STORET No. 00665 y<br>Mon. Site No. EFD-01-36118              | Sample Measurement |                     |       | .41                            |                    |                    | MBL       |         | CAV                   | 16H                 |
|   | Permit Measurement |                     |       | 1.0 (An. Avg.)                 |                    |                    | mg/L as P |         | Calculated            | 16-hour FPC         |
| Phosphorus<br>STORET No. 70507 1<br>Mon. Site No. EFD-01-36118              | Sample Measurement |                     |       | 1.24                           | .49                | .49                | MBL       |         | WKLY                  | 16H                 |
|   | Permit Measurement |                     |       | 1.25 (Mo. Avg.)                | 1.5 (Week. Avg.)   | 2.0 (Max.)         | mg/L as P |         | Weekly                | 16-hour FPC         |
| Oxygen, Dissolved (DO)<br>STORET No. 00300 1<br>Mon. Site No. EFD-01-36118  | Sample Measurement |                     |       | 6.9                            |                    |                    | MBL       |         | Daily                 | Grab                |
|   | Permit Measurement |                     |       | 5.0 (Min.)                     |                    |                    | mg/L      |         | Daily                 | Grab                |



# DISCHARGE MONITORING REPORT - PART A (Continued)

PERMIT NUMBER: FL0034789-002-DW1P

DISCHARGE POINT NUMBER: D001

WAFR SITE No.: 14595

FACILITY NAME: Mid-County WWTP  
 MONTH/YEAR: JAN 2001

| Parameter   | Sample Measurement / Permit Measurement | Quantity or Loading |                    | Units | Quality or Concentration |  |  | Units | No. Ex. | Frequency of Analysis | Sample Type                       |
|---|---|---------------------|--------------------|-------|--------------------------|--|--|-------|---------|-----------------------|-----------------------------------|
|   |   |                     |                    |       |                          |  |  |       |         |                       |                                   |
| Flow<br>STORET No. 50050 I<br>Mon. Site No. EFD-01-36118  | Sample Measurement                      | .721                | .739               | MGD   |                          |  |  |       |         | Cont                  | Flow Meter                        |
|   | Permit Measurement                      | 0.900 (AADF)        | Report (Mo. Avg.)  | mgd   |                          |  |  |       |         |                       | Flow Meter Totalizers             |
| Flow<br>STORET No. 50050 Y<br>Mon. Site No. EFD-01-36118  | Sample Measurement                      |                     | .812               | MGD   |                          |  |  |       |         | Mo. Cal               | Calculation (Rolling Annual Avg.) |
|   | Permit Measurement                      |                     | Report (Ann. Avg.) | mgd   |                          |  |  |       |         |                       |                                   |
| CBOD5<br>STORET No. 80082 G<br>Mon. Site No. INF-01-36119 | Sample Measurement                      |                     |                    |       | 194                      |  |  | mg/L  |         | Mo                    | 16-hour FPC                       |
|   | Permit Measurement                      |                     |                    |       | Report (Mo. Avg.)        |  |  |       |         |                       |                                   |
| TSS<br>STORET No. 00530 G<br>Mon. Site No. INF-01-36119   | Sample Measurement                      |                     |                    |       | 236                      |  |  | mg/L  |         | Mo                    | 16-hour FPC                       |
|   | Permit Measurement                      |                     |                    |       | Report (Mo. Avg.)        |  |  |       |         |                       |                                   |
|   | Sample Measurement                      |                     |                    |       |                          |  |  |       |         |                       |                                   |
|   | Permit Measurement                      |                     |                    |       |                          |  |  |       |         |                       |                                   |
|   | Sample Measurement                      |                     |                    |       |                          |  |  |       |         |                       |                                   |
|   | Permit Measurement                      |                     |                    |       |                          |  |  |       |         |                       |                                   |
|   | Sample Measurement                      |                     |                    |       |                          |  |  |       |         |                       |                                   |
|   | Permit Measurement                      |                     |                    |       |                          |  |  |       |         |                       |                                   |
|   | Sample Measurement                      |                     |                    |       |                          |  |  |       |         |                       |                                   |
|   | Permit Measurement                      |                     |                    |       |                          |  |  |       |         |                       |                                   |

Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average.

### DAILY SAMPLE RESULTS - PART B

Permit Number: FLA0034789-002-DW1P  
 Month/Year: JAN 2001

Facility Name: Mid-County WWTP

Three-month Average Daily Flow: 721  
 Daily Flow % of Permitted Capacity: 82%

|           | Flow (MGD) | CBOD5 (mg/L) | TSS (mg/L) | TSS (mg/L) | pH (s.u.) | Fecal Coliform Bacteria (#/100ml) | TRC (For Disinfect.) (mg/L) | TRC (For Dechlorinat.) (mg/L) | Nitrogen (as N) (mg/L) | Phosphorus (as P) (mg/L) | Dissolved Oxygen (DO) (mg/L) | CBOD5 (mg/L) | TSS (mg/L) |
|-----------|------------|--------------|------------|------------|-----------|-----------------------------------|-----------------------------|-------------------------------|------------------------|--------------------------|------------------------------|--------------|------------|
|           |            |              |            |            | H-L       |                                   |                             |                               |                        |                          |                              |              |            |
| Code      | 50050      | 80082        | 00530      | 00530      | 00400     | 74055                             | 50060                       | 50060                         | 00600                  | 00665                    | 00300                        | 80082        | 00530      |
| Mon. Site | EFD-01     | EFD-01       | EFD-01     | EFD-01     | EFD-01    | EFD-01                            | EFA-01                      | EFD-01                        | EFD-01                 | EFD-01                   | EFD-01                       | INF-01       | INF-01     |
| 1         | .725       |              |            | 1.6        | 7.4-7.8   | <1                                | 2.5                         | 0.01                          |                        |                          | 7.8                          |              |            |
| 2         | .730       |              |            | 3.0        | 7.3-7.1   | <1                                | 5.0                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 3         | .661       | 2.0          | 1.4        | 0.6        | 7.4-7.2   | <1                                | 3.5                         | 0.01                          | 1.4                    | .25                      | 7.5                          | 194          | 236        |
| 4         | .710       |              |            | <0.5       | 7.4-7.2   | <1                                | 4.9                         | 0.01                          |                        |                          | 7.1                          |              |            |
| 5         | .725       |              |            | 1.4        | 7.3-7.1   | <1                                | 2.2                         | 0.01                          |                        |                          | 7.4                          |              |            |
| 6         | .743       |              |            | -          | 7.3-7.0   | -                                 | 3.0                         | 0.01                          |                        |                          | 7.5                          |              |            |
| 7         | .743       |              |            | -          | 7.4-7.1   | -                                 | 2.8                         | 0.01                          |                        |                          | 8.1                          |              |            |
| 8         | .741       |              |            | 1.0        | 7.4-7.0   | <1                                | 3.7                         | 0.01                          |                        |                          | 7.2                          |              |            |
| 9         | .704       |              |            | 2.0        | 7.4-7.3   | <1                                | 4.2                         | 0.01                          |                        |                          | 7.1                          |              |            |
| 10        | .707       | 2.0          | 2.6        | 2.2        | 7.3-7.0   | <1                                | 5.0                         | 0.01                          | 4.9                    | .49                      | 7.0                          |              |            |
| 11        | .710       |              |            | 1.6        | 7.4-7.1   | <1                                | 3.5                         | 0.01                          |                        |                          | 7.4                          |              |            |
| 12        | .725       |              |            | 2.8        | 7.4-7.1   | <1                                | 2.4                         | 0.01                          |                        |                          | 7.7                          |              |            |
| 13        | .791       |              |            | -          | 7.2-7.0   | -                                 | 4.2                         | 0.01                          |                        |                          | 7.8                          |              |            |
| 14        | .733       |              |            | -          | 7.7-7.3   | -                                 | 2.8                         | 0.01                          |                        |                          | 8.3                          |              |            |
| 15        | .769       |              |            | 1.2        | 7.5-7.2   | <1                                | 1.4                         | 0.01                          |                        |                          | 6.9                          |              |            |
| 16        | .734       |              |            | 3.4        | 7.5-7.2   | <1                                | 2.2                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 17        | .734       | 2.0          | 1.6        | 1.8        | 7.4-7.1   | <1                                | 1.6                         | 0.01                          | 2.5                    | .20                      | 7.2                          |              |            |
| 18        | .793       |              |            | 1.2        | 7.4-7.0   | <1                                | 5.0                         | 0.01                          |                        |                          | 7.2                          |              |            |
| 19        | .770       |              |            | 1.4        | 7.3-7.0   | <1                                | 3.0                         | 0.01                          |                        |                          | 7.8                          |              |            |
| 20        | .766       |              |            | -          | 7.2-7.0   | -                                 | 4.8                         | 0.01                          |                        |                          | 7.8                          |              |            |
| 21        | .752       |              |            | -          | 7.6-7.2   | -                                 | 3.8                         | 0.01                          |                        |                          | 8.2                          |              |            |
| 22        | .751       |              |            | 1.6        | 7.4-7.2   | <1                                | 5.0                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 23        | .645       |              |            | 1.4        | 7.5-7.2   | <1                                | 3.3                         | 0.01                          |                        |                          | 7.2                          |              |            |
| 24        | .743       |              |            | <0.5       | 7.5-7.1   | 1.0                               | 5.0                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 25        | .695       | 2.0          | 0.6        | <0.5       | 7.5-7.1   | <1                                | 5.0                         | 0.01                          | 3.8                    | .20                      | 6.9                          |              |            |
| 26        | .763       |              |            | 2.6        | 7.3-7.0   | <1                                | 1.4                         | 0.01                          |                        |                          | 7.7                          |              |            |
| 27        | .802       |              |            | -          | 7.3-7.0   | -                                 | 1.8                         | 0.01                          |                        |                          | 7.8                          |              |            |
| 28        | .773       |              |            | -          | 7.6-7.2   | -                                 | 3.2                         | 0.01                          |                        |                          | 7.9                          |              |            |
| 29        | .737       |              |            | 1.0        | 7.4-7.0   | <1                                | 1.1                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 30        | .779       |              |            | 2.0        | 7.4-6.9   | <1                                | 1.4                         | 0.01                          |                        |                          | 7.2                          |              |            |
| 31        | .745       | 2.0          | 1.0        | 1.0        | 7.4-7.1   | <1                                | 5.0                         | 0.01                          | 5.7                    | .17                      | 7.0                          |              |            |

**PLANT STAFFING:**

Day Shift Operator  
 Evening Shift Operator  
 Night Shift Operator  
 Lead Operator

Class: BTC Certificate No: B.8035  
 Class: CIANA Certificate No: 9854 ASD H 2772  
 Class: N/A Certificate No: N/A  
 Class: B Certificate No: B.8035

Name: Don Hostetler - Day Shift  
 Name: Jay Dech. Rainwater  
 Name: N/A  
 Name: Don E Hostetler

Type of Effluent Disposal or Reclaimed Water Reuse: CULLEN CREEK

Limited Wet Weather Discharge Activated: Yes No Not Applicable: If yes, cumulative days of wet weather

discharge:

\*Attach additional sheets if necessary to list all certified operators.

DAILY SAMPLE RESULTS - PART B

Permit Number: FLA0034789-002-DWIP  
 Month/Year: JAN 2001.

Facility Name: Mid-County WWTP

Three-month Average Daily Flow: 721  
 Daily Flow % of Permitted Capacity: 82%

|           | Flow (MGD) | CBOD5 (mg/L) | TSS (mg/L) | TSS (mg/L) | pH (s.u.) | Fecal Coliform Bacteria (#/100ml) | TRC (For Disinfect.) (mg/L) | TRC (For Dechlorinat.) (mg/L) | Nitrogen (as N) (mg/L) | Phosphorus (as P) (mg/L) | Dissolved Oxygen (DO) (mg/L) | CBOD5 (mg/L) | TSS (mg/L) |
|-----------|------------|--------------|------------|------------|-----------|-----------------------------------|-----------------------------|-------------------------------|------------------------|--------------------------|------------------------------|--------------|------------|
| Code      | 50050      | 80082        | 00530      | 00530      | 00400     | 74055                             | 50060                       | 50060                         | 00600                  | 00665                    | 00300                        | 80082        | 00530      |
| Mon. Site | EFD-01     | EFD-01       | EFB-01     | EFD-01     | EFD-01    | EFD-01                            | EFA-01                      | EFD-01                        | EFD-01                 | EFD-01                   | EFD-01                       | INF-01       | INF-01     |
| 1         | .725       |              |            | 1.6        | 7.4-7.4   | <1                                | 2.5                         | 0.01                          |                        |                          | 7.8                          |              |            |
| 2         | .730       |              |            | 3.0        | 7.3-7.1   | <1                                | 5.0                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 3         | .661       | 2.0          | 1.4        | 0.6        | 7.4-7.2   | <1                                | 3.5                         | 0.01                          | 1.4                    | .25                      | 7.5                          | 194          | 236        |
| 4         | .710       |              |            | 0.5        | 7.4-7.2   | <1                                | 4.9                         | 0.01                          |                        |                          | 7.1                          |              |            |
| 5         | .725       |              |            | 1.4        | 7.3-7.1   | <1                                | 2.2                         | 0.01                          |                        |                          | 7.4                          |              |            |
| 6         | .743       |              |            | -          | 7.3-7.0   | -                                 | 3.0                         | 0.01                          |                        |                          | 7.5                          |              |            |
| 7         | .743       |              |            | -          | 7.4-7.1   | -                                 | 2.8                         | 0.01                          |                        |                          | 8.1                          |              |            |
| 8         | .741       |              |            | 1.0        | 7.4-7.0   | <1                                | 3.7                         | 0.01                          |                        |                          | 7.2                          |              |            |
| 9         | .704       |              |            | 2.0        | 7.4-7.3   | <1                                | 4.2                         | 0.01                          |                        |                          | 7.1                          |              |            |
| 10        | .707       | 2.0          | 2.6        | 2.2        | 7.3-7.0   | <1                                | 5.0                         | 0.01                          | 4.9                    | .49                      | 7.0                          |              |            |
| 11        | .710       |              |            | 1.6        | 7.4-7.1   | <1                                | 3.5                         | 0.01                          |                        |                          | 7.4                          |              |            |
| 12        | .725       |              |            | 2.8        | 7.4-7.1   | <1                                | 2.4                         | 0.01                          |                        |                          | 7.7                          |              |            |
| 13        | .791       |              |            | -          | 7.2-7.0   | -                                 | 4.2                         | 0.01                          |                        |                          | 7.8                          |              |            |
| 14        | .733       |              |            | -          | 7.7-7.3   | -                                 | 2.8                         | 0.01                          |                        |                          | 8.3                          |              |            |
| 15        | .764       |              |            | 1.2        | 7.5-7.2   | <1                                | 1.4                         | 0.01                          |                        |                          | 6.9                          |              |            |
| 16        | .734       |              |            | 3.4        | 7.5-7.2   | <1                                | 2.2                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 17        | .734       | 2.0          | 1.6        | 1.8        | 7.4-7.1   | <1                                | 1.6                         | 0.01                          | 2.5                    | .20                      | 7.2                          |              |            |
| 18        | .793       |              |            | 1.2        | 7.4-7.0   | <1                                | 5.0                         | 0.01                          |                        |                          | 7.2                          |              |            |
| 19        | .770       |              |            | 1.4        | 7.3-7.0   | <1                                | 3.0                         | 0.01                          |                        |                          | 7.8                          |              |            |
| 20        | .766       |              |            | -          | 7.2-7.0   | -                                 | 4.8                         | 0.01                          |                        |                          | 7.8                          |              |            |
| 21        | .752       |              |            | -          | 7.6-7.2   | -                                 | 3.8                         | 0.01                          |                        |                          | 8.2                          |              |            |
| 22        | .751       |              |            | 1.0        | 7.4-7.2   | <1                                | 5.0                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 23        | .645       |              |            | 1.4        | 7.5-7.2   | <1                                | 3.3                         | 0.01                          |                        |                          | 7.2                          |              |            |
| 24        | .743       |              |            | 0.5        | 7.5-7.2   | 1.0                               | 5.0                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 25        | .695       | 2.0          | 0.6        | 0.5        | 7.5-7.1   | <1                                | 5.0                         | 0.01                          | 3.8                    | .20                      | 6.9                          |              |            |
| 26        | .763       |              |            | 2.6        | 7.3-7.0   | <1                                | 1.4                         | 0.01                          |                        |                          | 7.7                          |              |            |
| 27        | .802       |              |            | -          | 7.3-7.0   | -                                 | 1.8                         | 0.01                          |                        |                          | 7.8                          |              |            |
| 28        | .773       |              |            | -          | 7.6-7.2   | -                                 | 3.2                         | 0.01                          |                        |                          | 7.9                          |              |            |
| 29        | .737       |              |            | 1.0        | 7.4-7.0   | <1                                | 1.1                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 30        | .779       |              |            | 2.0        | 7.4-6.9   | <1                                | 1.4                         | 0.01                          |                        |                          | 7.2                          |              |            |
| 31        | .745       | 2.0          | 1.0        | 1.0        | 7.4-7.1   | <1                                | 5.0                         | 0.01                          | 5.7                    | .17                      | 7.0                          |              |            |

PLANT STAFFING:

Day Shift Operator Class: BTC Certificate No: B 8035 Name: Don Hostetler - DAK WALKER  
 Evening Shift Operator Class: CIADA Certificate No: 8854 ASD A272 Name: JAYMECH. RAUW... MARY ANNE...  
 Night Shift Operator Class: N/A Certificate No: N/A Name: N/A  
 Lead Operator Class: B Certificate No: B 8035 Name: Don E Hostetler

Type of Effluent Disposal or Reclaimed Water Reuse: CULLEN CREEK  
 Limited Wet Weather Discharge Activated: Yes: No: Not Applicable: If yes, cumulative days of wet weather discharge: N/A

\*Attach additional sheets if necessary to list all certified operators.

# DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

Received: 4 / 3 / 01 8:39AM: Page 4  
 Apr 03 01 09:41a  
 Utilities Inc. FL.

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400  
 PERMITTEE NAME: Mid-County Services, Inc.  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-002-DW1P  
 MONITORING PERIOD From: FEB 1-2001  
 LIMIT: Final  
 CLASS SIZE: B  
 PLANT SIZE/TREATMENT TYPE: B  
 DISCHARGE POINT NUMBER: D001

To: REB 28-2001  
 REPORT: Monthly  
 GROUP: Domestic  
 WAFR SITE NO.: 14595

FACILITY: Mid-County WWTP  
 LOCATION: 2299 Spanish Vista Dr.  
 Palm Harbor, FL 34668  
 COUNTY: Pinellas

THREE MONTH ROLLING ADF: 81% OF PERMITTED CAPACITY: 900

DMR date: 2/00

| Parameter | Quantity or Loading | Units | Quality or Concentration |                 |             | Units | No. Ex. | Frequency of Analysis | Sample Type         |
|-----------|---------------------|-------|--------------------------|-----------------|-------------|-------|---------|-----------------------|---------------------|
|           |                     |       |                          |                 |             |       |         |                       |                     |
| CBOD5     | Sample Measurement  |       | 2.9                      |                 |             | MGL   |         | CAWL                  | 3.3                 |
|           | Permit Measurement  |       | 5.0 (Mo. Avg.)           |                 |             | mg/L  |         | Calculated            | Rolling Annual Avg. |
| CBOD5     | Sample Measurement  |       | 3.1                      | 6.5             | 6.5         | MGL   |         | WKLY                  | 24HRFC              |
|           | Permit Measurement  |       | 6.25 (Mo. Avg.)          | 7.5 (Week Avg.) | 10.0 (Max.) | mg/L  |         | Weekly                | 16-hour FFC         |
| TSS       | Sample Measurement  |       | 1.8                      |                 |             | MGL   |         | CAWL                  | 1.9                 |
|           | Permit Measurement  |       | 5.0 (Mo. Avg.)           |                 |             | mg/L  |         | Calculated            | Rolling Annual Avg. |
| TSS       | Sample Measurement  |       | 3.7                      | 3.2             | 3.2         | MGL   |         | WKLY                  | 24HRFC              |
|           | Permit Measurement  |       | 6.25 (Mo. Avg.)          | 7.5 (Week Avg.) | 10.0 (Max.) | mg/L  |         | Weekly                | 16-hour FFC         |
| TSS       | Sample Measurement  |       |                          |                 | 3.2         | MGL   |         | SDWK                  | GB                  |
|           | Permit Measurement  |       |                          |                 | 5.0 (Max.)  | mg/L  |         | 5 Days/Week           | Grab                |
| pH        | Sample Measurement  |       | 6.9                      |                 | 7.7         | S.U   |         | CONT                  | WTR                 |
|           | Permit Measurement  |       | 6.0 (Min.)               |                 | 8.5 (Max.)  | S.U   |         | Continuous            | Met                 |

\*Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

|   |  |               |                 |
|---|--|---------------|-----------------|
| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO. | DATE (YY/MM/DD) |
| LEAD PWT OPERATOR   | <i>Chris A. Hoteller</i>                                     | 727-787-7978  | 3-20-01         |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Mid-County WWTP

PERMIT NUMBER: FL0034789-002-DW1P

DISCHARGE POINT NUMBER: D001

WAFR SITE No.: 14595

Month/Year: FEB 2001

| Parameter  |                    | Quantity or Loading | Units | Quality or Concentration          |                     |                | Units     | No. Ex. | Frequency of Analysis | Sample Type         |
|--|--------------------|---------------------|-------|-----------------------------------|---------------------|----------------|-----------|---------|-----------------------|---------------------|
| Fecal Coliform Bacteria                          | Sample Measurement |                     |       | ND 75%                            |                     | < 1.0          | #/100ml   |         | 5 DUK                 | GRAB                |
| STORET No. 31615 1<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | Non Detectable<br>(75 Percentile) |                     | 25<br>(Max.)   | #/100ml   |         | 5 Days/Week           | Grab                |
| TRC for disinfection                             | Sample Measurement |                     |       | 1.0                               |                     |                | MGL       |         | (2.0) Hourly          | Meter               |
| STORET No. 50060 A<br>Mon. Site No. EPA-01-36356 | Permit Measurement |                     |       | 1.0<br>(Min.)                     |                     |                | mg/L      |         | Continuous            | Meter               |
| TRC for dechlorination                           | Sample Measurement |                     |       |                                   |                     | 0.01           | MGL       |         | Hourly                | GRAB                |
| STORET No. 50060 1<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       |                                   |                     | 0.01<br>(Max.) | mg/L      |         | Hourly                | Grab                |
| Nitrogen   | Sample Measurement |                     |       | 3.1                               |                     |                | MGL       |         | CAUL                  | 3.6                 |
| STORET No. 00600 Y<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 3.0<br>(An. Avg.)                 |                     |                | mg/L as N |         | Calculated            | Rolling Annual Avg. |
| Nitrogen   | Sample Measurement |                     |       | 2.68                              | 5.1                 | 5.1            | MGL       |         | Wkly                  | 24HR FPC            |
| STORET No. 00600 1<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 3.75<br>(Mo. Avg.)                | 4.5<br>(Week. Avg.) | 6.0<br>(Max.)  | mg/L as N |         | Weekly                | 16-hour FPC         |
| Phosphorus                                       | Sample Measurement |                     |       | .44                               |                     |                | MGL       |         | CAUL                  | 24HR FPC            |
| STORET No. 00665 y<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 1.0<br>(An. Avg.)                 |                     |                | mg/L as P |         | Calculated            | 16-hour FPC         |
| Phosphorus                                       | Sample Measurement |                     |       | .28                               | .48                 | .48            | MGL       |         | Wkly                  | 24HR FPC            |
| STORET No. 70507 1<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 1.25<br>(Mo. Avg.)                | 1.5<br>(Week. Avg.) | 2.0<br>(Max.)  | mg/L as P |         | Weekly                | 16-hour FPC         |
| Oxygen Dissolved (DO)                            | Sample Measurement |                     |       | 6.0                               |                     |                | MGL       |         | Daily                 | GB                  |
| STORET No. 00300 1<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 5.0<br>(Min.)                     |                     |                | mg/L      |         | Daily                 | Grab                |

P. 3

Received: 4/ 3/01 8:31AM; Apr 03 01 09:34a

DISCHARGE MONITORING REPORT - PART A (Continued)

PERMIT NUMBER: FL0034789-002-DW1P

DISCHARGE POINT NUMBER: D001

WAFR SITE No. 14595

FACILITY NAME: Mid-County WWTP  
MONTH/YEAR: FEB 2001

P. 2

| Parameter   |                    | Quantity or Loading |                    | Units | Quality or Concentration |  |  | Units | No. Ex. | Frequency of Analysis | Sample Type                       |
|---|--------------------|---------------------|--------------------|-------|--------------------------|--|--|-------|---------|-----------------------|-----------------------------------|
|   |                    |                     |                    |       |                          |  |  |       |         |                       |                                   |
| Flow<br>STORET No. 50050 I<br>Mon. Site No. EFD-01-36118  | Sample Measurement | 729                 | 749                | MGD   |                          |  |  |       |         | Count                 | Flow Meter                        |
|   | Permit Measurement | 0.900 (AADF)        | Report (Mo. Avg.)  | mgd   |                          |  |  |       |         | Continuous            | Flow Meter Totalizer              |
| Flow<br>STORET No. 50050 Y<br>Mon. Site No. EFD-01-36118  | Sample Measurement |                     | 811                | MGD   |                          |  |  |       |         | M-O                   | Calc                              |
|   | Permit Measurement |                     | Report (Ann. Avg.) | mgd   |                          |  |  |       |         | Monthly Calculation   | Calculation (Rolling Annual Avg.) |
| CBOD5<br>STORET No. 80082 G<br>Mon. Site No. INF-01-36119 | Sample Measurement |                     |                    |       | 473                      |  |  | MG/L  |         | M-O                   | 16 Hr                             |
|   | Permit Measurement |                     |                    |       | Report (Mo. Avg.)        |  |  | mg/L  |         | Monthly               | 16-hour FFC                       |
| TSS<br>STORET No. 00530 G<br>Mon. Site No. INF-01-36119   | Sample Measurement |                     |                    |       | 404                      |  |  | MG/L  |         | M-O                   | 16 Hr                             |
|   | Permit Measurement |                     |                    |       | Report (Mo. Avg.)        |  |  | mg/L  |         | Monthly               | 16-hour FFC                       |
|   | Sample Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |
|   | Permit Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |
|   | Sample Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |
|   | Permit Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |
|   | Sample Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |
|   | Permit Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |
|   | Sample Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |
|   | Permit Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |

\*Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average.

Apr 03 01 09:41a

# DAILY SAMPLE RESULTS - PART B

.729

Permit Number: FLA0034789-002-DW1P  
 Month/Year FEB 2001

Facility Name: Mid-County WWTP

Three-month Average Daily Flow: 81%  
 Daily Flow % of Permitted Capacity:

|           | Flow (MGD) | CBOD5 (mg/L) | TSS (mg/L) | TSS (mg/L) | pH (s.u.) | Fecal Coliform Bacteria (#/100ml) | TRC (For Disinfect.) (mg/L) | TRC (For Dechlorinat.) (mg/L) | Nitrogen (as N) (mg/L) | Phosphorus (as P) (mg/L) | Dissolved Oxygen (DO) (mg/L) | CBOD5 (mg/L) | TSS (mg/L) |
|-----------|------------|--------------|------------|------------|-----------|-----------------------------------|-----------------------------|-------------------------------|------------------------|--------------------------|------------------------------|--------------|------------|
|           |            |              |            |            | H-L       |                                   |                             |                               |                        |                          |                              |              |            |
| Code      | 50050      | 80082        | 00530      | 00530      | 00400     | 74055                             | 50060                       | 50060                         | 00600                  | 00665                    | 00300                        | 80082        | 00530      |
| Mon. Site | EFD-01     | EFD-01       | EFB-01     | EFD-01     | EFD-01    | EFD-01                            | EFA-01                      | EFD-01                        | EFD-01                 | EFD-01                   | EFD-01                       | INF-01       | INF-01     |
| 1         | .780       |              |            | 2.5        | 7.2-7.2   | <1                                | 4.5                         | 0.01                          |                        |                          | 7.1                          |              |            |
| 2         | .750       |              |            | 2.0        | 7.4-7.2   | <1                                | 3.2                         | 0.01                          |                        |                          | 7.5                          |              |            |
| 3         | .797       |              |            | —          | 7.4-7.1   | —                                 | 5.0                         | 0.01                          |                        |                          | 7.7                          |              |            |
| 4         | .797       |              |            | —          | 7.7-7.1   | —                                 | 3.2                         | 0.01                          |                        |                          | 7.6                          |              |            |
| 5         | .805       |              |            | 1.0        | 7.4-7.2   | <1                                | 3.5                         | 0.01                          |                        |                          | 7.2                          |              |            |
| 6         | .732       |              |            | 1.4        | 7.4-7.2   | <1                                | 4.1                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 7         | .740       | 2.0          | 0.6        | 0.6        | 7.4-7.1   | <1                                | 4.5                         | 0.01                          | 5.1                    | .11                      | 7.0                          | 413          | 404        |
| 8         | .745       |              |            | 1.0        | 7.4-7.2   | <1                                | 3.2                         | 0.01                          |                        |                          | 7.7                          |              |            |
| 9         | .724       |              |            | 0.8        | 7.3-7.1   | <1                                | 4.5                         | 0.01                          |                        |                          | 7.7                          |              |            |
| 10        | .737       |              |            | —          | 7.3-7.0   | —                                 | 2.2                         | 0.01                          |                        |                          | 7.5                          |              |            |
| 11        | .792       |              |            | —          | 7.3-7.2   | —                                 | 2.7                         | 0.01                          |                        |                          | 8.1                          |              |            |
| 12        | .800       |              |            | 3.2        | 7.4-7.0   | <1                                | 5.0                         | 0.01                          |                        |                          | 7.2                          |              |            |
| 13        | .762       |              |            | 1.8        | 7.4-7.1   | <1                                | 5.0                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 14        | .759       | 2.0          | 1.0        | 0.8        | 7.4-7.1   | <1                                | 1.1                         | 0.01                          | 3.0                    | .22                      | 7.0                          | —            | —          |
| 15        | .767       |              |            | 1.2        | 7.4-7.2   | <1                                | 1.5                         | 0.01                          |                        |                          | 7.2                          |              |            |
| 16        | .754       |              |            | 0.6        | 7.5-7.3   | <1                                | 2.2                         | 0.01                          |                        |                          | 7.4                          |              |            |
| 17        | .542       |              |            | —          | 7.4-7.1   | —                                 | 2.4                         | 0.01                          |                        |                          | 7.5                          |              |            |
| 18        | .752       |              |            | —          | 7.4-7.2   | —                                 | 2.7                         | 0.01                          |                        |                          | 8.2                          |              |            |
| 19        | .823       |              |            | 2.5        | 7.4-7.1   | <1                                | 4.8                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 20        | .763       |              |            | 2.2        | 7.3-7.1   | <1                                | 4.2                         | 0.01                          |                        |                          | 7.8                          |              |            |
| 21        | .722       | 6.5          | 3.2        | 2.8        | 7.5-7.1   | <1                                | 1.2                         | 0.01                          | 1.92                   | .34                      | 7.0                          | —            | —          |
| 22        | .740       |              |            | 2.5        | 7.4-7.1   | <1                                | 4.6                         | 0.01                          |                        |                          | 7.2                          |              |            |
| 23        | .735       |              |            | 2.5        | 7.4-7.1   | <1                                | 3.2                         | 0.01                          |                        |                          | 7.7                          |              |            |
| 24        | .702       |              |            | —          | 7.5-7.2   | —                                 | 2.0                         | 0.01                          |                        |                          | 7.4                          |              |            |
| 25        | .774       |              |            | —          | 7.6-6.9   | —                                 | 3.5                         | 0.01                          |                        |                          | 8.1                          |              |            |
| 26        | .769       |              |            | 1.0        | 7.4-7.1   | <1                                | 5.0                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 27        | .714       |              |            | 0.8        | 7.5-7.1   | <1                                | 5.0                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 28        | .724       | 2.0          | 1.0        | 1.0        | 7.6-7.2   | <1                                | 1.0                         | 0.01                          | 1.7                    | .48                      | 6.0                          |              |            |
| 29        |            |              |            |            |           |                                   |                             |                               |                        |                          |                              |              |            |
| 30        |            |              |            |            |           |                                   |                             |                               |                        |                          |                              |              |            |
| 31        |            |              |            |            |           |                                   |                             |                               |                        |                          |                              |              |            |

**PLANT STAFFING:**

Day Shift Operator  
 Evening Shift Operator  
 Night Shift Operator  
 Lead Operator

Class: B.8035 Certificate No: B.8035  
 Class: C+A Certificate No: C8854  
 Class: N/A Certificate No: N/A  
 Class: B. Certificate No: B.8035

Name: David Wankler  
 Name: Donald F Hostetler  
 Name: Howard J Aldrich - Rudy Jones  
 Name: N/A  
 Name: Donald E Hostetler  
 Name: N/A

Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Activated: Yes No Not Applicable: If yes, cumulative days of wet weather discharge: N/A

\*Attach additional sheets if necessary to list all certified operators.

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME: Mid-County Services, Inc.  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-002-DW1P  
 MONITORING PERIOD From: 3-1-01  
 LIMIT: Final  
 CLASS SIZE: Minor  
 PLANT SIZE/TREATMENT TYPE: B  
 DISCHARGE POINT NUMBER: D001

To: 3-31-01  
 REPORT: Monthly  
 GROUP: Domestic

FACILITY: Mid-County WWTP  
 LOCATION: 2299 Spanish Vista Dr.  
 Palm Harbor, FL 34668  
 COUNTY: Pinellas

THREE MONTH ROLLING ADF: 83% OF PERMITTED CAPACITY: - 900  
 DMR 2/00

| Parameter  |                    | Quantity or Loading | Units | Quality or Concentration |                    |                | Units | No. Ex. | Frequency of Analysis | Sample Type         |
|--|--------------------|---------------------|-------|--------------------------|--------------------|----------------|-------|---------|-----------------------|---------------------|
| CBOD5<br>STORET No. 80082<br>Site No. EFD-01-36118 | Sample Measurement |                     |       | 2.8                      |                    |                | MGL   |         | CAUL                  | 2.6                 |
|  | Permit Measurement |                     |       | 5.0<br>(An. Avg.)        |                    |                | mg/L  |         | Calculated            | Rolling Annual Avg. |
| CBOD5<br>STORET No. 80082<br>Site No. EFD-01-36118 | Sample Measurement |                     |       | 2.0                      | 2.0                | 2.0            | MGL   |         | WCLY                  | 24 H FPC            |
|  | Permit Measurement |                     |       | 6.25<br>(Mo. Avg.)       | 7.5<br>(Week Avg.) | 10.0<br>(Max.) | mg/L  |         | Weekly                | 16-hour FPC         |
| TSS<br>STORET No. 00530<br>Site No. EFD-01-36118   | Sample Measurement |                     |       | 1.59                     |                    |                | MGL   |         | CAUL                  | 1.5                 |
|  | Permit Measurement |                     |       | 5.0<br>(An. Avg.)        |                    |                | mg/L  |         | Calculated            | Rolling Annual Avg. |
| TSS<br>STORET No. 00530<br>Site No. EFD-01-36118   | Sample Measurement |                     |       | 1.0                      | 2.6                | 2.6            | MGL   |         | WCLY                  | 24 H FPC            |
|  | Permit Measurement |                     |       | 6.25<br>(Mo. Avg.)       | 7.5<br>(Week Avg.) | 10.0<br>(Max.) | mg/L  |         | Weekly                | 16-hour FPC         |
| TSS<br>STORET No. 00530<br>Site No. EFD-01-36383   | Sample Measurement |                     |       |                          |                    | 6.2            | MGL   |         | SDWK                  | 6-B                 |
|  | Permit Measurement |                     |       |                          |                    | 5.0<br>(Max.)  | mg/L  |         | 5 Days/Week           | Grab                |
| pH<br>STORET No. 00400<br>Site No. EFD-01-36118    | Sample Measurement |                     |       | 7.1                      |                    | 7.6            | S.U.  |         | CONT                  | MTR.                |
|  | Permit Measurement |                     |       | 6.0<br>(Min.)            |                    | 8.5<br>(Max.)  | S.U.  |         | Continuous            | Meter               |

Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
|---|--|--------------|-----------------|
| LEAD PLANT OPERATOR   | David C. Hostetter   | 727-787-7928 | 01-4-24         |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)



DISCHARGE MONITORING REPORT PART A (CONTINUED)

FACILITY NAME: Mid-County WWTP

PERMIT NUMBER: FL0034789-002-DW1P

DISCHARGE POINT NUMBER: D001

WAFR SITE No.: 14595

Month/Year: MARCH 2001

| Parameter                                      |                    | Quantity or Loading | Units | Quality or Concentration          |                    |                | Units     | No. Ex. | Frequency of Analysis | Sample Type         |
|--|--------------------|---------------------|-------|-----------------------------------|--------------------|----------------|-----------|---------|-----------------------|---------------------|
| Fecal Coliform Bacteria                        | Sample Measurement |                     |       | ND 75%                            |                    | 3              | #/100mL   |         | 5 Days/Week           | G-B                 |
| STORET No. 31615<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | Non Detectable<br>(75 Percentile) |                    | 25<br>(Max.)   | #/100mL   |         |                       | Grab                |
| TRC for disinfection                           | Sample Measurement |                     |       | 1.0                               |                    |                | MG/L      |         | GRAB Hourly           | MTR                 |
| STORET No. 50060<br>Mon. Site No. EPA-01-36356 | Permit Measurement |                     |       | 1.0<br>(Min.)                     |                    |                | mg/L      |         | Continuous            | Meter               |
| TRC for dechlorination                         | Sample Measurement |                     |       |                                   |                    | 0.01           | MG-L      |         | Hourly                | G-B                 |
| STORET No. 50060<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       |                                   |                    | 0.01<br>(Max.) | mg/L      |         |                       | Grab                |
| Nitrogen                                       | Sample Measurement |                     |       | 3.1                               |                    |                | MG/L      |         | Calculated            | 2.89                |
| STORET No. 00600<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 3.0<br>(An. Avg.)                 |                    |                | mg/L as N |         |                       | Rolling Annual Avg. |
| Nitrogen                                       | Sample Measurement |                     |       | 2.7                               | 2.7                | 4.1            | MG/L      |         | Weekly                | 24 HFC              |
| STORET No. 00600<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 3.75<br>(Mo. Avg.)                | 4.5<br>(Week Avg.) | 6.0<br>(Max.)  | mg/L as N |         |                       | 16-hour FPC         |
| Phosphorus                                     | Sample Measurement |                     |       | .44                               |                    |                | MG/L      |         | Calculated            | 24 HFC              |
| STORET No. 00665<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 1.0<br>(An. Avg.)                 |                    |                | mg/L as P |         |                       | 16-hour FPC         |
| Phosphorus                                     | Sample Measurement |                     |       | .73                               | .73                | 1.6            | MG/L      |         | Weekly                | 24 HFC              |
| STORET No. 70507<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 1.25<br>(Mo. Avg.)                | 1.5<br>(Week Avg.) | 2.0<br>(Max.)  | mg/L as P |         |                       | 16-hour FPC         |
| Oxygen - Dissolved (DO)                        | Sample Measurement |                     |       | 7.0                               |                    |                | MG/L      |         | Daily                 | G-B                 |
| STORET No. 00300<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 5.0<br>(Min.)                     |                    |                | mg/L      |         |                       | Grab                |

### DAILY SAMPLE RESULTS - PART B

Permit Number: FLA00J4789-002-DW1P  
 Month/Year: MARCH 2001

Facility Name: Mid-County WWTP

Three-month Average Daily Flow: 748  
 Daily Flow % of Permitted Capacity: 83%

|           | Flow (MGD) | CBOD5 (mg/L) | TSS (mg/L) | TSS (mg/L) | pH (s.u.) | Fecal Coliform Bacteria (#/100ml) | TRC (For Disinfect.) (mg/L) | TRC (For Dechlorinat.) (mg/L) | Nitrogen (as N) (mg/L) | Phosphorus (as P) (mg/L) | Dissolved Oxygen (DO) (mg/L) | CBOD5 (mg/L) | TSS (mg/L) |
|-----------|------------|--------------|------------|------------|-----------|-----------------------------------|-----------------------------|-------------------------------|------------------------|--------------------------|------------------------------|--------------|------------|
|           |            |              |            | GRAB       | A-L       |                                   |                             |                               |                        |                          |                              |              |            |
| Code      | 50050      | 80082        | 00530      | 00530      | 00400     | 74055                             | 50060                       | 50060                         | 00600                  | 00665                    | 00300                        | 80082        | 00530      |
| Mon. Site | EFD-01     | EFD-01       | EFB-01     | EFD-01     | EFD-01    | EFD-01                            | EFA-01                      | EFD-01                        | EFD-01                 | EFD-01                   | EFD-01                       | INF-01       | INF-01     |
| 1         | .742       | 2.0          | 1.0        | 1.0        | 76-7.4    | <1                                | 1.0                         | 0.01                          | 1.7                    | .48                      | 7.0                          |              |            |
| 2         | .730       |              |            | 1.0        | 74-7.1    | <1                                | 1.2                         | 0.01                          |                        |                          | 7.5                          |              |            |
| 3         | .737       |              |            | -          | 74-7.1    | -                                 | 3.2                         | 0.01                          |                        |                          | 7.5                          |              |            |
| 4         | .757       |              |            | -          | 76-7.4    | -                                 | 2.5                         | 0.01                          |                        |                          | 8.2                          |              |            |
| 5         | .761       |              |            | <0.5       | 75-7.3    | 2                                 | 4.8                         | 0.01                          |                        |                          | 7.5                          |              |            |
| 6         | .749       |              |            | <0.5       | 75-7.3    | <1                                | 5.0                         | 0.01                          |                        |                          | 7.5                          |              |            |
| 7         | .745       | 2.0          | 2.05       | <0.5       | 74-7.1    | <1                                | 3.3                         | 0.01                          | 4.1                    | .58                      | 7.4                          | 224          | 336        |
| 8         | .755       |              |            | 6.2        | 76-7.1    | <1                                | 1.8                         | 0.01                          |                        |                          | 7.1                          |              |            |
| 9         | .725       |              |            | <0.5       | 73-7.1    | <1                                | 3.5                         | 0.01                          |                        |                          | 7.7                          |              |            |
| 10        | .716       |              |            | -          | 74-7.1    | -                                 | 5.0                         | 0.01                          |                        |                          | 7.5                          |              |            |
| 11        | .754       |              |            | -          | 73-7.1    | -                                 | 3.0                         | 0.01                          |                        |                          | 7.9                          |              |            |
| 12        | .784       |              |            | <0.5       | 76-7.2    | <1                                | 1.5                         | 0.01                          |                        |                          | 7.4                          |              |            |
| 13        | .771       |              |            | 0.8        | 76-7.3    | <1                                | 5.0                         | 0.01                          |                        |                          | 7.5                          |              |            |
| 14        | .772       | 2.0          | 2.6        | 1.6        | 75-7.1    | <1                                | 5.8                         | 0.01                          | 3.4                    | 0.23                     | 7.4                          |              |            |
| 15        | .773       |              |            | 0.6        | 75-7.4    | <1                                | 4.7                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 16        | .786       |              |            | <0.5       | 75-7.1    | <1                                | 2.8                         | 0.01                          |                        |                          | 7.5                          |              |            |
| 17        | .710       |              |            | -          | 75-7.1    | -                                 | 1.3                         | 0.01                          |                        |                          | 7.5                          |              |            |
| 18        | .762       |              |            | -          | 75-7.1    | -                                 | 2.7                         | 0.01                          |                        |                          | 7.4                          |              |            |
| 19        | .765       |              |            | 1.2        | 75-7.2    | <1                                | 4.5                         | 0.01                          |                        |                          | 7.2                          |              |            |
| 20        | .780       | 2.0          | 0.6        | 2.6        | 76-7.4    | <1                                | 4.2                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 21        | .832       |              |            | 0.6        | 75-7.3    | <1                                | 2.2                         | 0.01                          | 2.9                    | 1.0                      | 7.1                          |              |            |
| 22        | .703       |              |            | <1         | 74-7.1    | <1                                | 1.8                         | 0.01                          |                        |                          | 7.8                          |              |            |
| 23        | .703       |              |            | <0.5       | 75-7.1    | <1                                | 2.5                         | 0.01                          |                        |                          | 7.7                          |              |            |
| 24        | .896       |              |            | -          | 74-7.1    | -                                 | 2.4                         | 0.01                          |                        |                          | 7.5                          |              |            |
| 25        | .755       |              |            | -          | 73-7.1    | -                                 | 3.2                         | 0.01                          |                        |                          | 8.1                          |              |            |
| 26        | .760       |              |            | 0.6        | 75-7.2    | 1                                 | 2.5                         | 0.01                          |                        |                          | 7.7                          |              |            |
| 27        | .906       |              |            | 0.6        | 74-7.1    | <1                                | 5.0                         | 0.01                          |                        |                          | 7.2                          |              |            |
| 28        | .655       | 2.0          | 2.05       | 0.6        | 75-7.1    | <1                                | 3.5                         | 0.01                          | 1.5                    | 1.6                      | 7.7                          |              |            |
| 29        | .710       |              |            | <0.5       | 75-7.2    | <1                                | 5.0                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 30        | .725       |              |            | <1         | 74-7.1    | <1                                | 3.3                         | 0.01                          |                        |                          | 7.5                          |              |            |
| 31        | .791       |              |            | -          | 74-7.1    | -                                 | 4.2                         | 0.01                          |                        |                          | 7.8                          |              |            |

**PLANT STAFFING:**

|                        |                     |                                   |   |
|------------------------|---------------------|-----------------------------------|---|
| Day Shift Operator     | Class: <u>B+C+A</u> | Certificate No: <u>A 2772</u>     | Name: <u>MATT GUNTER</u>                        |
| Evening Shift Operator | Class: <u>C+A</u>   | Certificate No: <u>512018</u>     | Name: <u>DAVID WALKER</u>                       |
| Night Shift Operator   | Class: <u>NA</u>    | Certificate No: <u>B 8035</u>     | Name: <u>DONALD F. HOSTETLER</u>                |
| Lead Operator          | Class: <u>NA</u>    | Certificate No: <u>8854 A 812</u> | Name: <u>LAWRENCE J. ROBERTS - RALPH THOMAS</u> |
|                        | Class: <u>NA</u>    | Certificate No: <u>NA</u>         | Name: <u>NA</u>                                 |
|                        | Class: <u>NA</u>    | Certificate No: <u>NA</u>         | Name: <u>NA</u>                                 |

Type of Effluent Disposal or Reclaimed Water Reuse: CURLEW CREEK  
 Limited Wet Weather Discharge Activated: Yes: No: Not Applicable: If yes, cumulative days of wet weather discharge: NA

\*Attach additional sheets if necessary to list all certified operators.

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY NAME: Mid-County WWTP  
 MONTH/YEAR: MARCA 2001

PERMIT NUMBER: FL0034789-002-DW1P

DISCHARGE POINT NUMBER: **D001**

WAFR SITE No.: 14595

| Parameter   |                    | Quantity or Loading        |                    | Units | Quality or Concentration |  |  | Units | No. Ex. | Frequency of Analysis | Sample Type                                     |
|---|--------------------|----------------------------|--------------------|-------|--------------------------|--|--|-------|---------|-----------------------|---|
|   |                    |                            |                    |       |                          |  |  |       |         |                       |   |
| Flow<br>STORET No. 50050 1<br>Mon. Site No. EFD-01-36118  | Sample Measurement | .748                       | .757               | MGD   |                          |  |  |       |         | CONT                  | FL MTR.   |
|   | Permit Measurement | 0.900 (AADF <sup>1</sup> ) | Report (Mo. Avg.)  | mgd   |                          |  |  |       |         | Continuous            | Flow Meters, Totalizers                         |
| Flow<br>STORET No. 50050 Y<br>Mon. Site No. EFD-01-36118  | Sample Measurement |                            | 808                | MGD   |                          |  |  |       |         | M-0                   | .742  |
|   | Permit Measurement |                            | Report (Ann. Avg.) | mgd   |                          |  |  |       |         | Monthly Calculation   | Calculation (Rolling Annual Avg. <sup>1</sup> ) |
| CBOD5<br>STORET No. 80082 G<br>Mon. Site No. INF-01-36119 | Sample Measurement |                            |                    |       | 224                      |  |  | MGL   |         | M-0                   | 16-Hr GRAB                                      |
|   | Permit Measurement |                            |                    |       | Report (Mo. Avg.)        |  |  | mg/L  |         | Monthly               | 16-hour FPE                                     |
| TSS<br>STORET No. 00530 G<br>Mon. Site No. INF-01-36119   | Sample Measurement |                            |                    |       | 336                      |  |  | MGL   |         | M-0                   | 16-Hr GRAB                                      |
|   | Permit Measurement |                            |                    |       | Report (Mo. Avg.)        |  |  | mg/L  |         | Monthly               | 16-hour FPE                                     |
|   | Sample Measurement |                            |                    |       |                          |  |  |       |         |                       |   |
|   | Permit Measurement |                            |                    |       |                          |  |  |       |         |                       |   |
|   | Sample Measurement |                            |                    |       |                          |  |  |       |         |                       |   |
|   | Permit Measurement |                            |                    |       |                          |  |  |       |         |                       |   |
|   | Sample Measurement |                            |                    |       |                          |  |  |       |         |                       |   |
|   | Permit Measurement |                            |                    |       |                          |  |  |       |         |                       |   |
|   | Sample Measurement |                            |                    |       |                          |  |  |       |         |                       |   |
|   | Permit Measurement |                            |                    |       |                          |  |  |       |         |                       |   |

<sup>1</sup>Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average

## DAILY SAMPLE RESULTS - PART B

Permit Number: FLA0034789-002-DW1P  
 Month/Year: MARCH 2001

Facility Name: Mid-County WWTP

Three-month Average Daily Flow: 748  
 Daily Flow % of Permitted Capacity: 83%

|           | Flow (MGD) | CBOD5 (mg/L) | TSS (mg/L) | TSS (mg/L) | pH (s.u.) | Fecal Coliform Bacteria (#/100ml) | TRC (For Disinfect.) (mg/L) | TRC (For Dechlorinat.) (mg/L) | Nitrogen (as N) (mg/L) | Phosphorus (as P) (mg/L) | Dissolved Oxygen (DO) (mg/L) | CBOD5 (mg/L) | TSS (mg/L) |
|-----------|------------|--------------|------------|------------|-----------|-----------------------------------|-----------------------------|-------------------------------|------------------------|--------------------------|------------------------------|--------------|------------|
|           |            |              |            | GRAB       | H-L       |                                   |                             |                               |                        |                          |                              |              |            |
| Code      | 50050      | 80082        | 00530      | 00530      | 00400     | 74055                             | 50060                       | 50060                         | 00600                  | 00665                    | 00300                        | 80082        | 00530      |
| Mon. Site | EFD-01     | EFD-01       | EFB-01     | EFD-01     | EFD-01    | EFD-01                            | EFA-01                      | EFD-01                        | EFD-01                 | EFD-01                   | EFD-01                       | INF-01       | INF-01     |
| 1         | .742       | 2.0          | 1.0        | 1.0        | 74-74     | <1                                | 1.0                         | 0.01                          | 1.7                    | .48                      | 7.0                          |              |            |
| 2         | .730       |              |            | 1.0        | 74-71     | <1                                | 1.2                         | 0.01                          |                        |                          | 7.5                          |              |            |
| 3         | .737       |              |            | -          | 74-71     | -                                 | 3.2                         | 0.01                          |                        |                          | 7.5                          |              |            |
| 4         | .757       |              |            | -          | 74-74     | -                                 | 2.5                         | 0.01                          |                        |                          | 8.2                          |              |            |
| 5         | .761       |              |            | 0.5        | 75-73     | 2                                 | 4.8                         | 0.01                          |                        |                          | 7.5                          |              |            |
| 6         | .749       |              |            | 0.5        | 75-73     | <1                                | 5.0                         | 0.01                          |                        |                          | 7.5                          |              |            |
| 7         | .745       | 2.0          | 0.5        | 0.5        | 74-71     | <1                                | 3.3                         | 0.01                          | 4.1                    | .58                      | 7.4                          | 224          | 336        |
| 8         | .755       |              |            | 0.7        | 74-71     | <1                                | 1.8                         | 0.01                          |                        |                          | 7.1                          |              |            |
| 9         | .725       |              |            | 0.5        | 73-71     | <1                                | 3.5                         | 0.01                          |                        |                          | 7.7                          |              |            |
| 10        | .716       |              |            | -          | 74-71     | -                                 | 5.0                         | 0.01                          |                        |                          | 7.5                          |              |            |
| 11        | .754       |              |            | -          | 73-71     | -                                 | 3.0                         | 0.01                          |                        |                          | 7.9                          |              |            |
| 12        | .784       |              |            | 0.5        | 76-72     | <1                                | 1.5                         | 0.01                          |                        |                          | 7.4                          |              |            |
| 13        | .771       |              |            | 0.8        | 76-73     | <1                                | 5.0                         | 0.01                          |                        |                          | 7.5                          |              |            |
| 14        | .772       | 2.0          | 2.6        | 1.6        | 75-71     | <1                                | 2.8                         | 0.01                          | 3.4                    | 0.23                     | 7.4                          |              |            |
| 15        | .773       |              |            | 0.6        | 75-74     | <1                                | 4.7                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 16        | .786       |              |            | 0.5        | 75-71     | <1                                | 2.8                         | 0.01                          |                        |                          | 7.5                          |              |            |
| 17        | .710       |              |            | -          | 75-71     | -                                 | 1.3                         | 0.01                          |                        |                          | 7.5                          |              |            |
| 18        | .762       |              |            | -          | 73-71     | -                                 | 2.7                         | 0.01                          |                        |                          | 7.4                          |              |            |
| 19        | .765       |              |            | 1.2        | 75-72     | <1                                | 4.5                         | 0.01                          |                        |                          | 7.2                          |              |            |
| 20        | .780       | 2.0          | 0.6        | 2.6        | 76-74     | <1                                | 4.2                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 21        | .832       |              |            | 0.6        | 75-73     | <1                                | 2.2                         | 0.01                          | 2.9                    | 1.0                      | 7.1                          |              |            |
| 22        | .703       |              |            | <1         | 74-71     | <1                                | 1.8                         | 0.01                          |                        |                          | 7.8                          |              |            |
| 23        | .703       |              |            | 0.5        | 75-71     | <1                                | 2.5                         | 0.01                          |                        |                          | 7.7                          |              |            |
| 24        | .876       |              |            | -          | 74-71     | -                                 | 2.4                         | 0.01                          |                        |                          | 7.5                          |              |            |
| 25        | .755       |              |            | -          | 73-71     | -                                 | 3.2                         | 0.01                          |                        |                          | 8.1                          |              |            |
| 26        | .760       |              |            | 0.6        | 75-72     | 1                                 | 3.5                         | 0.01                          |                        |                          | 7.7                          |              |            |
| 27        | .906       |              |            | 0.6        | 74-71     | <1                                | 5.0                         | 0.01                          |                        |                          | 7.2                          |              |            |
| 28        | .655       | 2.0          | 0.5        | 0.6        | 75-71     | <1                                | 3.5                         | 0.01                          | 1.5                    | 1.6                      | 7.7                          |              |            |
| 29        | .710       |              |            | 0.5        | 75-72     | <1                                | 5.0                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 30        | .725       |              |            | <1         | 74-71     | <1                                | 3.3                         | 0.01                          |                        |                          | 7.5                          |              |            |
| 31        | .791       |              |            | -          | 74-71     | -                                 | 4.2                         | 0.01                          |                        |                          | 7.8                          |              |            |

**PLANT STAFFING:**

|   |                    |                                   |                                  |
|---|--------------------|-----------------------------------|----------------------------------|
| Day Shift Operator                                  | Class: <u>BtCA</u> | Certificate No: <u>A 2772</u>     | Name: <u>MATT GUNTER</u>         |
| Evening Shift Operator                              | Class: <u>CA</u>   | Certificate No: <u>C12018</u>     | Name: <u>DAVID WILKINSON</u>     |
| Night Shift Operator                                | Class: <u>NA</u>   | Certificate No: <u>C8854 AS12</u> | Name: <u>DONALD F. HOSTETLER</u> |
| Lead Operator                                       | Class: <u>NA</u>   | Certificate No: <u>NA</u>         | Name: <u>NA</u>                  |
| Type of Effluent Disposal or Reclaimed Water Reuse: | Class: <u>NA</u>   | Certificate No: <u>NA</u>         | Name: <u>NA</u>                  |

Limited Wet Weather Discharge Activated: Yes: No: Not Applicable If yes, cumulative days of wet weather discharge: NA

\*Attach additional sheets if necessary to list all operators.

# DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

Received: 5/17/01 12:35PM; MAY 17 01 12:45P

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME: Mid-County Services, Inc.  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-0012-DWIP  
 MONITORING PERIOD From: 4-1-01  
 LIMIT: Final  
 CLASS SIZE: Minor  
 PLANT SIZE/TREATMENT TYPE: B  
 DISCHARGE POINT NUMBER: 0001

To: 4-30-01  
 REPORT: Monthly  
 GROUP: Domestic  
 WAFR SITE NO.: 14595

FACILITY: Mid-County WWTP  
 LOCATION: 2299 Spanish Vista Dr.  
 Palm Harbor, FL 34668  
 COUNTY: Pinellas

THREE MONTH ROLLING ADF: 735 % OF PERMITTED CAPACITY 81%  
 DMR date 2/00

| Parameter   |                    | Quantity or Loading | Units | Quality or Concentration |                    |                | Units        | No. Ex. | Frequency of Analysis | Sample Type                 |
|---|--------------------|---------------------|-------|--------------------------|--------------------|----------------|--------------|---------|-----------------------|-----------------------------|
|   |                    |                     |       |                          |                    |                |              |         |                       |                             |
| CBOD5<br>STORET No. 80982 Y<br>Mon. Site No. EFD-01-36118 | Sample Measurement |                     |       | 2.8                      |                    |                | MGL<br>mg/L  |         | CAL<br>Calculated     | 2.6<br>Rolling Annual Avg.  |
|   | Permit Measurement |                     |       | 5.0<br>(An.Avg.)         |                    |                |              |         |                       |                             |
| CBOD5<br>STORET No. 80982 I<br>Mon. Site No. EFD-01-36118 | Sample Measurement |                     |       | 2.0                      | 2.0                | 2.0            | MGL<br>mg/L  |         | WKLY<br>Weekly        | 24H FPC<br>16-hour FPC      |
|   | Permit Measurement |                     |       | 6.25<br>(Mo.Avg.)        | 7.5<br>(Week.Avg.) | 10.0<br>(Max.) |              |         |                       |                             |
| TSS<br>STORET No. 00530 Y<br>Mon. Site No. EFD-01-36118   | Sample Measurement |                     |       | 1.55                     |                    |                | MGL<br>mg/L  |         | CAL<br>Calculated     | 1.47<br>Rolling Annual Avg. |
|   | Permit Measurement |                     |       | 5.0<br>(An.Avg.)         |                    |                |              |         |                       |                             |
| TSS<br>STORET No. 00530 I<br>Mon. Site No. EFD-01-36118   | Sample Measurement |                     |       | .62                      | 1.0                | 1.0            | MGL<br>mg/L  |         | WKLY<br>Weekly        | 24H FPC<br>16-hour FPC      |
|   | Permit Measurement |                     |       | 6.25<br>(Mo.Avg.)        | 7.5<br>(Week.Avg.) | 10.0<br>(Max.) |              |         |                       |                             |
| TSS<br>STORET No. 00530 B<br>Mon. Site No. EFB-01-36383   | Sample Measurement |                     |       |                          |                    | 2.0            | MGL<br>mg/L  |         | 5 DWK<br>7 Days/Week  | 6-B<br>Grab                 |
|   | Permit Measurement |                     |       |                          |                    | 5.0<br>(Max.)  |              |         |                       |                             |
| TSS<br>STORET No. 00400 I<br>Mon. Site No. EFD-01-36118   | Sample Measurement |                     |       | 7.0                      |                    | 7.7            | S.U.<br>S.U. |         | CONT<br>Continuous    | METER<br>Meter              |
|   | Permit Measurement |                     |       | 6.0<br>(Min.)            |                    | 8.5<br>(Max.)  |              |         |                       |                             |

\*Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

|   |  |              |                 |
|---|--|--------------|-----------------|
| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
| LEAD PWT OPERATOR   | Donald C. Hostetter  | 122-787-7928 | 01-5-17         |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

P. 2

DISCHARGE MONITORING REPORT - PART A (Continued)

PERMIT NUMBER: FL0034789-002-DW1P

DISCHARGE POINT NUMBER: D001

WAFR SITE No.: 14595

FACILITY NAME: Mid-County WWTP  
 Month/Year: APRIL 2001

Received: 5/17/01 12:36PM:  
 MAY 17 01 12:46P

-> UTILITIES INC. FL. Page 4

P. 4

| Parameter  | Sample Measurement | Quantity or Loading | Units | Quality or Concentration       |                  |             | Units     | No. Ex. | Frequency of Analysis | Sample Type         |
|--|--------------------|---------------------|-------|--------------------------------|------------------|-------------|-----------|---------|-----------------------|---------------------|
|  |                    |                     |       |                                |                  |             |           |         |                       |                     |
| Fecal Coliform Bacteria                          | Sample Measurement |                     |       | ND 75%                         |                  | 1.0         | #/100mL   |         | 5 DWK                 | G-B                 |
|  | Permit Measurement |                     |       | Non Detectable (75 Percentile) |                  | 25 (Max.)   |           |         | 5 Days/Week           | Grab                |
| STORET No. 31615 1<br>Mon. Site No. EFD-01-36118 | Sample Measurement |                     |       | 1.5                            |                  |             | MGL       |         | 16 hr                 | G-B                 |
| TRC for disinfection                             | Permit Measurement |                     |       | 1.0 (Min.)                     |                  |             | mg/L      |         | Continuous            | Meter               |
| STORET No. 50060 A<br>Mon. Site No. EPA-01-36356 | Sample Measurement |                     |       |                                |                  | 0.01        | MGL       |         | HRly.                 | G-B                 |
| TRC for dechlorination                           | Permit Measurement |                     |       |                                |                  | 0.01 (Max.) | mg/L      |         | Hourly                | Grab                |
| STORET No. 50060 1<br>Mon. Site No. EFD-01-36118 | Sample Measurement |                     |       | 3.0                            |                  |             | MGL       |         | CAL                   | 2-8                 |
| Nitrogen   | Permit Measurement |                     |       | 3.0 (An. Avg.)                 |                  |             | mg/L as N |         | Calculated            | Rolling Annual Avg. |
| STORET No. 00600 Y<br>Mon. Site No. EFD-01-36118 | Sample Measurement |                     |       | 2.3                            | 3.9              | 3.9         | MGL       |         | WKly                  | 24 H FPC            |
| Nitrogen   | Permit Measurement |                     |       | 3.75 (Mo. Avg.)                | 4.5 (Week. Avg.) | 6.0 (Max.)  | mg/L as N |         | Weekly                | 16-hour FPC         |
| STORET No. 00600 1<br>Mon. Site No. EFD-01-36118 | Sample Measurement |                     |       | .46                            |                  |             | MGL       |         | CAL                   | 24 H FPC            |
| Phosphorus                                       | Permit Measurement |                     |       | 1.0 (An. Avg.)                 |                  |             | mg/L as P |         | Calculated            | 16-hour FPC         |
| STORET No. 00665 y<br>Mon. Site No. EFD-01-36118 | Sample Measurement |                     |       | .60                            | 1.0              | 1.0         | MGL       |         | WKly                  | 24 H FPC            |
| Phosphorus                                       | Permit Measurement |                     |       | 1.25 (Mo. Avg.)                | 1.5 (Week. Avg.) | 2.0 (Max.)  | mg/L as P |         | Weekly                | 16-hour FPC         |
| STORET No. 70507 1<br>Mon. Site No. EFD-01-36118 | Sample Measurement |                     |       | 6.9                            |                  |             | MGL       |         | Daily                 | G-B                 |
| Oxygen, Dissolved (DO)                           | Permit Measurement |                     |       | 5.0 (Min.)                     |                  |             | mg/L      |         | Daily                 | Grab                |
| STORET No. 00300 1<br>Mon. Site No. EFD-01-36118 |                    |                     |       |                                |                  |             |           |         |                       |                     |

# DISCHARGE MONITORING REPORT - PART A (Continued)

PERMIT NUMBER: FL0034789-002-DW1P      DISCHARGE POINT NUMBER: D001

WAFR SITE No.: 14595

FACILITY NAME: Mid-County WWTP  
MONTH/YEAR: APR 2001

| Parameter   |                    | Quantity or Loading           |                       | Units | Quality or Concentration |  |  | Units | No. Ex. | Frequency of Analysis  | Sample Type                             |
|---|--------------------|-------------------------------|-----------------------|-------|--------------------------|--|--|-------|---------|------------------------|---|
|   |                    |                               |                       |       |                          |  |  |       |         |                        |   |
| Flow<br>STORET No. 50050 1<br>Mon. Site No. EFD-01-36118  | Sample Measurement | .735                          | .701                  | MGD   |                          |  |  |       |         | Cont                   | MFR                                     |
|   | Permit Measurement | 0.900<br>(AADF <sup>2</sup> ) | Report<br>(Mo. Avg.)  | mgd   |                          |  |  |       |         | Continuous             | Flow Meters<br>Totalizers               |
| Flow<br>STORET No. 50050 Y<br>Mon. Site No. EFD-01-36118  | Sample Measurement |                               | 800                   | MGD   |                          |  |  |       |         | M.C                    | .739                                    |
|   | Permit Measurement |                               | Report<br>(Ann. Avg.) | mgd   |                          |  |  |       |         | Monthly<br>Calculation | Calculation<br>(Rolling<br>Annual Avg.) |
| CBOD5<br>STORET No. 80082 G<br>Mon. Site No. INF-01-36119 | Sample Measurement |                               |                       |       | 315                      |  |  | MGL   |         | M.O                    | 16hr                                    |
|   | Permit Measurement |                               |                       |       | Report<br>(Mo. Avg.)     |  |  | mg/L  |         | Monthly                | 16-hour FPC                             |
| TSS<br>STORET No. 00530 G<br>Mon. Site No. INF-01-36119   | Sample Measurement |                               |                       |       | 450                      |  |  | MGL   |         | M.O                    | 16hr                                    |
|   | Permit Measurement |                               |                       |       | Report<br>(Mo. Avg.)     |  |  | mg/L  |         | Monthly                | 16-hour FPC                             |
|   | Sample Measurement |                               |                       |       |                          |  |  |       |         |                        |   |
|   | Permit Measurement |                               |                       |       |                          |  |  |       |         |                        |   |
|   | Sample Measurement |                               |                       |       |                          |  |  |       |         |                        |   |
|   | Permit Measurement |                               |                       |       |                          |  |  |       |         |                        |   |
|   | Sample Measurement |                               |                       |       |                          |  |  |       |         |                        |   |
|   | Permit Measurement |                               |                       |       |                          |  |  |       |         |                        |   |
|   | Sample Measurement |                               |                       |       |                          |  |  |       |         |                        |   |
|   | Permit Measurement |                               |                       |       |                          |  |  |       |         |                        |   |

Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average

May 17 01 12:46p

p. 5

DAILY SAMPLE RESULTS - PART B

Permit Number: FLA0034789-002-DW1P  
 Month/Year APRIL 2001

Facility Name: Mid-County WWTP

Three-month Average Daily Flow: 735  
 Daily Flow % of Permitted Capacity: 81%

|          | Flow (MGD) | CBOD5 (mg/L) | TSS (mg/L) | TSS (mg/L) | pH (s.u.) | Fecal Coliform Bacteria (#/100ml) | TRC (For Disinfect.) (mg/L) | TRC (For Dechlorinat.) (mg/L) | Nitrogen (as N) (mg/L) | Phosphorus (as P) (mg/L) | Dissolved Oxygen (DO) (mg/L) | CBOD5 (mg/L) | TSS (mg/L) |
|----------|------------|--------------|------------|------------|-----------|-----------------------------------|-----------------------------|-------------------------------|------------------------|--------------------------|------------------------------|--------------|------------|
|          |            |              | GRAB       |            | H-L       |                                   |                             |                               |                        |                          |                              |              |            |
| Code     | 50050      | 80082        | 00530      | 00530      | 00400     | 74055                             | 50060                       | 50060                         | 00600                  | 00665                    | 00300                        | 80082        | 00530      |
| Mon Site | EFD-01     | EFD-01       | EFD-01     | EFD-01     | EFD-01    | EFD-01                            | EFA-01                      | EFD-01                        | EFD-01                 | EFD-01                   | EFD-01                       | INF-01       | INF-01     |
| 1        | .797       | -            | -          | -          | 7.3-7.1   | -                                 | 3.0                         | 0.01                          |                        |                          | 8.7                          |              |            |
| 2        | .764       |              | 2.0        |            | 7.6-7.4   | <1                                | 4.5                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 3        | .749       |              | 1.2        |            | 7.5-7.3   | <1                                | 4.3                         | 0.01                          |                        |                          | 7.2                          |              |            |
| 4        | .788       | <2.0         | 0.5        | 1.0        | 7.5-7.4   | <1                                | 5.0                         | 0.01                          | 1.0                    | 1.1                      | 7.1                          | 315          | 450        |
| 5        | .787       |              | 0.6        |            | 7.5-7.4   | <1                                | 4.9                         | 0.01                          |                        |                          | 7.1                          |              |            |
| 6        | .819       |              | 0.6        |            | 7.4-7.2   | <1                                | 4.8                         | 0.01                          |                        |                          | 7.7                          |              |            |
| 7        | .698       |              | -          |            | 7.4-7.1   | -                                 | 4.7                         | 0.01                          |                        |                          | 7.7                          |              |            |
| 8        | .743       |              | -          |            | 7.4-7.1   | -                                 | 4.2                         | 0.01                          |                        |                          | 7.9                          |              |            |
| 9        | .728       |              | 1.8        |            | 7.3-7.1   | <1                                | 3.8                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 10       | .725       |              | <0.5       |            | 7.4-7.2   | 1.0                               | 5.0                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 11       | .709       | <2.0         | <0.5       | <0.5       | 7.5-7.2   | <1                                | 5.0                         | 0.01                          | 1.9                    | .31                      | 7.1                          |              |            |
| 12       | .709       |              | <0.5       |            | 7.5-7.2   | <1                                | 3.2                         | 0.01                          |                        |                          | 7.5                          |              |            |
| 13       | .716       |              | <0.5       |            | 7.7-7.1   | <1                                | 5.0                         | 0.01                          |                        |                          | 7.5                          |              |            |
| 14       | .463       |              | -          |            | 7.6-7.3   | -                                 | 1.5                         | 0.01                          |                        |                          | 7.4                          |              |            |
| 15       | .740       |              | -          |            | 7.2-7.1   | -                                 | 4.1                         | 0.01                          |                        |                          | 7.9                          |              |            |
| 16       | .704       |              | 0.6        |            | 7.4-7.1   | <1                                | 5.0                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 17       | .670       |              | 1.0        |            | 7.5-7.1   | <1                                | 1.6                         | 0.01                          |                        |                          | 6.9                          |              |            |
| 18       | .695       | <2.0         | <0.5       | <0.5       | 7.4-7.1   | <1                                | 2.5                         | 0.01                          | 3.9                    | .02                      | 7.0                          |              |            |
| 19       | .722       |              | 0.6        |            | 7.4-7.2   | <1                                | 4.0                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 20       | .806       |              | <0.5       |            | 7.5-7.2   | <1                                | 4.2                         | 0.01                          |                        |                          | 7.5                          |              |            |
| 21       | .646       |              | -          |            | 7.5-7.1   | -                                 | 5.0                         | 0.01                          |                        |                          | 7.5                          |              |            |
| 22       | .680       |              | -          |            | 7.6-7.1   | -                                 | 4.7                         | 0.01                          |                        |                          | 8.1                          |              |            |
| 23       | .677       |              | 0.6        |            | 7.3-7.1   | <1                                | 5.0                         | 0.01                          |                        |                          | 7.1                          |              |            |
| 24       | .659       |              | <0.5       |            | 7.4-7.0   | <1                                | 5.0                         | 0.01                          |                        |                          | 7.1                          |              |            |
| 25       | .665       | <2.0         | <0.5       | <0.5       | 7.4-7.0   | <1                                | 5.0                         | 0.01                          | 2.6                    | 1.0                      | 7.1                          |              |            |
| 26       | .659       |              | <0.5       |            | 7.4-7.1   | <1                                | 5.0                         | 0.01                          |                        |                          | 7.1                          |              |            |
| 27       | .647       |              | <0.5       |            | 7.5-7.1   | <1                                | 5.0                         | 0.01                          |                        |                          | 7.5                          |              |            |
| 28       | .613       |              | -          |            | 7.5-7.1   | -                                 | 5.0                         | 0.01                          |                        |                          | 7.5                          |              |            |
| 29       | .656       |              | -          |            | 7.4-7.2   | -                                 | 5.0                         | 0.01                          |                        |                          | 8.2                          |              |            |
| 30       | .625       |              | 0.6        |            | 7.4-7.1   | <1                                | 5.0                         | 0.01                          |                        |                          | 7.1                          |              |            |
| 31       |            |              |            |            |           |                                   |                             |                               |                        |                          |                              |              |            |

PLANT STAFFING:

Day Shift Operator  
 Evening Shift Operator  
 Night Shift Operator  
 Lead Operator

Class: BAC-H  
 Class: CHA  
 Class: NA  
 Class: B

Certificate No: A 2772  
 Certificate No: C 12018  
 Certificate No: B-8035  
 Certificate No: 6884-AS12  
 Certificate No: NA  
 Certificate No: B-8035

Name: MARK GENTRICH  
 Name: DAVID C WINKEL  
 Name: DONALD F HOSTETLER  
 Name: HOWARD BUSHNELL - RATED STATUS  
 Name: NA  
 Name: B-8035

Type of Effluent Disposal or Reclaimed Water Reuse: CURRICULUM CHECK

Limited Wet Weather Discharge Activated: Not Applicable If yes, cumulative days of wet weather discharge: NA

\*Attach additional sheets if necessary to list all certified operators.



**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME: Mid-County Services, Inc.  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714  
 PERMIT NUMBER: FL0034789-002-DW1P  
 MONITORING PERIOD: From: 5-1-01 To: 5-31-01  
 LIMIT: Final  
 CLASS SIZE: Minor  
 PLANT SIZE/TREATMENT TYPE: B  
 DISCHARGE POINT NUMBER: D001  
 WAFR SITE NO.: 14595  
 DMR date: 2/00

FACILITY: Mid-County WWTP  
 LOCATION: 2299 Spanish Vista Dr.  
 Pajm Harbor, FL 34668  
 COUNTY: Pinellas  
 % OF PERMITTED CAPACITY  
 THREE MONTH ROLLING ADF:

| Parameter                                       | Quantity or Loading | Units | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type         |
|---|---------------------|-------|--------------------------|-------|---------|-----------------------|---------------------|
| CBOD5   | Sample Measurement  |       | 2.6                      | MGL   |         | CAUL                  | Rolling Annual Avg. |
|   | Permit Measurement  |       | 5.0 (An.Avg.)            | mg/L  |         | Calculated            | 2.3                 |
| STORET No. 80082 Y<br>Mon.Site No. EFD-01-36118 | Sample Measurement  |       | 2.0                      | MGL   |         | WKLY                  | 24-Hour FPC         |
|   | Permit Measurement  |       | 6.25 (Mo.Avg.)           | mg/L  |         | Weekly                | 16-hour FPC         |
| CBOD5   | Sample Measurement  |       | 1.5                      | MGL   |         | CAUL                  | Rolling Annual Avg. |
|   | Permit Measurement  |       | 5.0 (An.Avg.)            | mg/L  |         | Calculated            | 1.37                |
| STORET No. 80082 I<br>Mon.Site No. EFD-01-36118 | Sample Measurement  |       | 1.4                      | MGL   |         | WKLY                  | 24-Hour FPC         |
|   | Permit Measurement  |       | 6.8 (Mo.Avg.)            | mg/L  |         | Weekly                | 16-hour FPC         |
| STORET No. 00530 I<br>Mon.Site No. EFD-01-36118 | Sample Measurement  |       | 3.2                      | MGL   |         | 5 Days/Week           | Grab                |
|   | Permit Measurement  |       | 5.0 (Max.)               | mg/L  |         | 7 Days/Week           | 6.8                 |
| STORET No. 00530 B<br>Mon.Site No. EFB-01-36383 | Sample Measurement  |       | 6.7                      | S.U.  |         | CONST                 | MFR                 |
|   | Permit Measurement  |       | 6.0 (Min.)               | S.U.  |         | Continuous            | Meter               |
| STORET No. 00400 I<br>Mon.Site No. EFD-01-36118 | Sample Measurement  |       | 7.7                      | S.U.  |         | CONST                 | MFR                 |
|   | Permit Measurement  |       | 8.5 (Max.)               | S.U.  |         | Continuous            | Meter               |

Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

|   |  |              |                 |
|---|--|--------------|-----------------|
| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
| LEAD Plant OPERATOR   | <i>Donald C. Hostetter</i>                                   | 231-707-7788 | 01-05-18        |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DISCHARGE MONITORING REPORT - PART A (Continued)

WAFR SITE No.: 14595

PERMIT NUMBER: FL0034789-002-DW1P DISCHARGE POINT NUMBER: D001

FACILITY NAME: Mid-County WWTP  
 Month/Year: MAY 2001

| Parameter  | Sample Measurement        | Quantity or Loading | Units | Quality or Concentration       | Units | No. Ex. | Frequency of Analysis | Sample Type          |
|--|---------------------------|---------------------|-------|--------------------------------|-------|---------|-----------------------|----------------------|
| Fecal Coliform Bacteria  | Sample Measurement Permit |                     |       | 21                             |       |         | 5 Days/Week           | G.B. Grab            |
| STORET No. 31615 1<br>Mon. Site No. EFD-01-36118<br>TRC for disinfection   | Sample Measurement Permit |                     |       | Non Detectable (75 Percentile) |       |         | 5 Days/Week           | G.B. Grab            |
| STORET No. 50060 A<br>Mon. Site No. EFA-01-36356<br>TRC for dechlorination | Sample Measurement Permit |                     |       | 1.0 (Min.)                     |       |         | 16 Hrs. Grab          | 16 Hrs. Grab         |
| STORET No. 50060 J<br>Mon. Site No. EFD-01-36118<br>Nitrogen               | Sample Measurement Permit |                     |       | 0.01 (Max.)                    |       |         | Hourly                | G.B. Grab            |
| STORET No. 00600 Y<br>Mon. Site No. EFD-01-36118<br>Nitrogen               | Sample Measurement Permit |                     |       | 3.0 (An. Avg.)                 |       |         | Calculated            | Rolling 24 Hrs. Avg. |
| STORET No. 00600 I<br>Mon. Site No. EFD-01-36118<br>Phosphorus             | Sample Measurement Permit |                     |       | 2.1 (Mo. Avg.)                 |       |         | Weekly                | 24 Hrs. FPC          |
| STORET No. 00665 Y<br>Mon. Site No. EFD-01-36118<br>Phosphorus             | Sample Measurement Permit |                     |       | 3.75 (Mo. Avg.)                |       |         | Weekly                | 16-hour FPC          |
| STORET No. 70507 I<br>Mon. Site No. EFD-01-36118<br>Oxygen, Dissolved (DO) | Sample Measurement Permit |                     |       | 4.5 (Week. Avg.)               |       |         | Calculated            | 24 Hrs. FPC          |
| STORET No. 00300 I<br>Mon. Site No. EFD-01-36118                           | Sample Measurement Permit |                     |       | 1.0 (An. Avg.)                 |       |         | Calculated            | 16-hour FPC          |
|  | Sample Measurement Permit |                     |       | 3.8 (Mo. Avg.)                 |       |         | Weekly                | 24 Hrs. FPC          |
|  | Sample Measurement Permit |                     |       | 1.25 (Mo. Avg.)                |       |         | Weekly                | 16-hour FPC          |
|  | Sample Measurement Permit |                     |       | 6.9 (Min.)                     |       |         | Daily                 | G.B. Grab            |
|  | Sample Measurement Permit |                     |       | 5.0 (Min.)                     |       |         | Daily                 | Grab                 |

DISCHARGE MONITORING REPORT - PART A (Continued)

PERMIT NUMBER: FL0034789-002-DW1P

DISCHARGE POINT NUMBER: D001

WAFR SITE No.: 14595

FACILITY NAME: Mid-County WWTP  
MONTH/YEAR: MAY 2001

| Parameter   |                    | Quantity or Loading        |                    | Units | Quality or Concentration |  |  | Units | No. Ex. | Frequency of Analysis | Sample Type                       |
|---|--------------------|----------------------------|--------------------|-------|--------------------------|--|--|-------|---------|-----------------------|-----------------------------------|
|   |                    |                            |                    |       |                          |  |  |       |         |                       |                                   |
| Flow<br>STORET No. 50050 I<br>Mon. Site No. EFD-01-36118  | Sample Measurement | 693                        | 622                | MGD   |                          |  |  |       |         | Cont                  | Per MTR                           |
|   | Permit Measurement | 0.900 (AADF <sup>2</sup> ) | Report (Mo. Avg.)  | mgd   |                          |  |  |       |         | Continuous            | Flow Meters & Totalizers          |
| Flow<br>STORET No. 50050 Y<br>Mon. Site No. EFD-01-36118  | Sample Measurement |                            | 791                | MGD   |                          |  |  |       |         | M.O                   | 734                               |
|   | Permit Measurement |                            | Report (Ann. Avg.) | mgd   |                          |  |  |       |         | Monthly Calculation   | Calculation (Rolling Annual Avg.) |
| CBOD5<br>STORET No. 80082 G<br>Mon. Site No. INF-01-36119 | Sample Measurement |                            |                    |       | 260                      |  |  | MGL   |         | M.O                   | 16 hr Comp                        |
|   | Permit Measurement |                            |                    |       | Report (Mo. Avg.)        |  |  | mg/L  |         | Monthly               | 16-hour FPC                       |
| TSS<br>STORET No. 00530 G<br>Mon. Site No. INF-01-36119   | Sample Measurement |                            |                    |       | 360                      |  |  | MGL   |         | M.O                   | 16 HR Comp                        |
|   | Permit Measurement |                            |                    |       | Report (Mo. Avg.)        |  |  | mg/L  |         | Monthly               | 16-hour FPC                       |
|   | Sample Measurement |                            |                    |       |                          |  |  |       |         |                       |                                   |
|   | Permit Measurement |                            |                    |       |                          |  |  |       |         |                       |                                   |
|   | Sample Measurement |                            |                    |       |                          |  |  |       |         |                       |                                   |
|   | Permit Measurement |                            |                    |       |                          |  |  |       |         |                       |                                   |
|   | Sample Measurement |                            |                    |       |                          |  |  |       |         |                       |                                   |
|   | Permit Measurement |                            |                    |       |                          |  |  |       |         |                       |                                   |
|   | Sample Measurement |                            |                    |       |                          |  |  |       |         |                       |                                   |
|   | Permit Measurement |                            |                    |       |                          |  |  |       |         |                       |                                   |

\*Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average

### DAILY SAMPLE RESULTS - PART B

Permit Number: FLA0034789-002-DW1P  
 Month/Year MAY 2001.

Facility Name: Mid-County WWTP

Three-month Average Daily Flow: .693  
 Daily Flow % of Permitted Capacity: 69%

|           | Flow (MGD) | CBOD5 (mg/L) | TSS (mg/L) | TSS (mg/L) | pH (s.u.) | Fecal Coliform Bacteria (#/100ml) | TRC (For Disinfect.) (mg/L) | TRC (For Dechlorinat.) (mg/L) | Nitrogen (as N) (mg/L) | Phosphorus (as P) (mg/L) | Dissolved Oxygen (DO) (mg/L) | CBOD5 (mg/L) | TSS (mg/L) |
|-----------|------------|--------------|------------|------------|-----------|-----------------------------------|-----------------------------|-------------------------------|------------------------|--------------------------|------------------------------|--------------|------------|
| Code      | 50050      | 80082        | 00530      | 00530      | 00400     | 74055                             | 50060                       | 50060                         | 00600                  | 00665                    | 00300                        | 80082        | 00530      |
| Mon. Site | EFD-01     | EFD-01       | EFB-01     | EFD-01     | EFD-01    | EFD-01                            | EFA-01                      | EFD-01                        | EFD-01                 | EFD-01                   | EFD-01                       | INF-01       | INF-01     |
| 1         | .660       |              | 3.2        |            | 74.69     | <1                                | 4.8                         | 0.01                          |                        |                          | 7.1                          |              |            |
| 2         | .624       | <2.0         | 0.6        | <0.5       | 73.68     | <1                                | 5.0                         | 0.01                          | 3.5                    | .02                      | 7.2                          |              |            |
| 3         | .646       |              | 0.6        |            | 74.69     | <1                                | 2.4                         | 0.01                          |                        |                          | 7.1                          | 260          | 360        |
| 4         | .637       |              | <0.5       |            | 74.70     | <1                                | 3.4                         | 0.01                          |                        |                          | 7.5                          |              |            |
| 5         | .604       |              |            |            | 75.71     | —                                 | 5.0                         | 0.01                          |                        |                          | 7.8                          |              |            |
| 6         | .631       |              |            |            | 72.70     | —                                 | 5.0                         | 0.01                          |                        |                          | 7.9                          |              |            |
| 7         | .645       |              | <0.5       |            | 74.67     | <1                                | 2.8                         | 0.01                          |                        |                          | 7.1                          |              |            |
| 8         | .606       |              | <0.5       |            | 74.67     | <1                                | 4.1                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 9         | .643       |              | <0.5       |            | 74.67     | <1                                | 2.3                         | 0.01                          |                        |                          | 7.1                          |              |            |
| 10        | .622       | <2.0         | <0.5       | <0.5       | 74.67     | <1                                | 1.7                         | 0.01                          | 2.3                    | .37                      | 7.1                          |              |            |
| 11        | .665       |              | 0.8        |            | 74.72     | <1                                | 2.7                         | 0.01                          |                        |                          | 7.5                          |              |            |
| 12        | .563       |              |            |            | 72.68     | —                                 | 5.0                         | 0.01                          |                        |                          | 7.7                          |              |            |
| 13        | .628       |              |            |            | 76.72     | —                                 | 5.0                         | 0.01                          |                        |                          | 8.1                          |              |            |
| 14        | .631       |              | <0.5       |            | 73.68     | <1                                | 4.4                         | 0.01                          |                        |                          | 7.1                          |              |            |
| 15        | .602       |              | <0.5       |            | 73.69     | <1                                | 2.3                         | 0.01                          |                        |                          | 7.2                          |              |            |
| 16        | .659       | <2.0         | 0.8        | 1.4        | 74.70     | <1                                | 1.1                         | 0.01                          | 1.3                    | .02                      | 7.0                          |              |            |
| 17        | .589       |              | 1.2        |            | 75.69     | <1                                | 4.6                         | 0.01                          |                        |                          | 7.1                          |              |            |
| 18        | .645       |              | 1.0        |            | 74.69     | <1                                | 1.5                         | 0.01                          |                        |                          | 7.4                          |              |            |
| 19        | .608       |              |            |            | 74.68     | —                                 | 5.0                         | 0.01                          |                        |                          | 7.5                          |              |            |
| 20        | .606       |              |            |            | 71.69     | —                                 | 3.8                         | 0.01                          |                        |                          | 7.6                          |              |            |
| 21        | .606       |              | 1.0        |            | 72.67     | <1                                | 2.6                         | 0.01                          |                        |                          | 7.2                          |              |            |
| 22        | .628       |              | 1.6        |            | 74.72     | <1                                | 2.8                         | 0.01                          |                        |                          | 7.1                          |              |            |
| 23        | .626       | <2.0         | <0.5       | <0.5       | 77.73     | <1                                | 2.6                         | 0.01                          | 2.7                    | .62                      | 7.2                          |              |            |
| 24        | .611       |              | <0.5       |            | 76.75     | <1                                | 1.7                         | 0.01                          |                        |                          | 7.1                          |              |            |
| 25        | .592       |              | 0.8        |            | 72.68     | <1                                | 1.2                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 26        | .563       |              |            |            | 75.73     | —                                 | 4.8                         | 0.01                          |                        |                          | 6.9                          |              |            |
| 27        | .616       |              |            |            | 73.69     | —                                 | 4.2                         | 0.01                          |                        |                          | 7.1                          |              |            |
| 28        | .640       |              | 1.0        |            | 77.75     | <1                                | 5.0                         | 0.01                          |                        |                          | 6.9                          |              |            |
| 29        | .621       |              | 1.6        |            | 77.75     | <1                                | 1.6                         | 0.01                          |                        |                          | 7.2                          |              |            |
| 30        | .623       |              | <0.5       |            | 75.72     | <1                                | 1.0                         | 0.01                          |                        |                          | 7.1                          |              |            |
| 31        | .623       | <2.0         | 0.6        | <0.5       | 75.72     | <1                                | 3.9                         | 0.01                          | .92                    | .87                      | 7.1                          |              |            |

**PLANT STAFFING:**

|   |                          |                                   |  |
|---|--------------------------|-----------------------------------|--|
| Day Shift Operator                                  | Class: <u>A/C/A</u>      | Certificate No: <u>A 2772</u>     | Name: <u>MATT SWITZER</u>                  |
| Evening Shift Operator                              | Class: <u>C/A</u>        | Certificate No: <u>C12018</u>     | Name: <u>DAVID C WILKINSON</u>             |
| Night Shift Operator                                | Class: <u>N/A</u>        | Certificate No: <u>B8035</u>      | Name: <u>DAVID E HASTERSON</u>             |
| Lead Operator                                       | Class: <u>N/A</u>        | Certificate No: <u>0854-A 512</u> | Name: <u>HOWARD J ADAMS - RAYMOND DODD</u> |
| Type of Effluent Disposal or Reclaimed Water Reuse: | Class: <u>B</u>          | Certificate No: <u>N/A</u>        | Name: <u>N/A</u>                           |
| Limited Wet Weather Discharge Activated:            | Yes: No: Not Applicable: | <u>CORINW CREEK</u>               | Name: <u>DAVID E HASTERSON</u>             |

discharge: If yes, cumulative days of wet weather

\*Attach additional sheets if necessary to list all certified operators.

## DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME: Mid-County Services, Inc.  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-002-DW1P  
 MONITORING PERIOD From: 6-1-01  
 LIMIT: Final  
 CLASS SIZE: Minor  
 PLANT SIZE/TREATMENT TYPE: B  
 DISCHARGE POINT NUMBER: D001

To: 6-30-01  
 REPORT: Monthly  
 GROUP: Domestic  
 WAFR SITE NO.: 14595

FACILITY: Mid-County WWTP  
 LOCATION: 2299 Spanish Vista Dr.  
 Palm Harbor, FL 34668  
 COUNTY: Pinellas

THREE MONTH ROLLING ADF: % OF PERMITTED CAPACITY DMR date: 2/00

| Parameter   |                    | Quantity or Loading |  | Units | Quality or Concentration |                    |                | Units | No. Ex. | Frequency of Analysis | Sample Type         |
|---|--------------------|---------------------|--|-------|--------------------------|--------------------|----------------|-------|---------|-----------------------|---------------------|
|   |                    |                     |  |       |                          |                    |                |       |         |                       |                     |
| CBOD5<br>STORET No. 80082 Y<br>Mon. Site No. EFD-01-36118 | Sample Measurement |                     |  |       | 2.46                     |                    |                | MGL   |         | CAUL                  | 2.5-3               |
|   | Permit Measurement |                     |  |       | 5.0<br>(An.Avg.)         |                    |                | mg/L  |         | Calculated            | Rolling Annual Avg. |
| CBOD5<br>STORET No. 80082 I<br>Mon. Site No. EFD-01-36118 | Sample Measurement |                     |  |       | 2.0                      | 2.0                | 2.0            | MGL   |         | WKLY                  | 24H FPC             |
|   | Permit Measurement |                     |  |       | 6.25<br>(Mo.Avg.)        | 7.5<br>(Week.Avg.) | 10.0<br>(Max.) | mg/L  |         | Weekly                | 16-hour FPC         |
| TSS<br>STORET No. 00530 Y<br>Mon. Site No. EFD-01-36118   | Sample Measurement |                     |  |       | 1.46                     |                    |                | MGL   |         | CAUL                  | 1.25                |
|   | Permit Measurement |                     |  |       | 5.0<br>(An.Avg.)         |                    |                | mg/L  |         | Calculated            | Rolling Annual Avg. |
| TSS<br>STORET No. 00530 I<br>Mon. Site No. EFD-01-36118   | Sample Measurement |                     |  |       | 1.0                      | 1.2                | 1.2            | MGL   |         | WKLY                  | 24H FPC             |
|   | Permit Measurement |                     |  |       | 6.25<br>(Mo.Avg.)        | 7.5<br>(Week.Avg.) | 10.0<br>(Max.) | mg/L  |         | Weekly                | 16-hour FPC         |
| TSS<br>STORET No. 00530 B<br>Mon. Site No. EFB-01-36383   | Sample Measurement |                     |  |       |                          |                    | 1.4            | MGL   |         | 5DWK                  | G.B.                |
|   | Permit Measurement |                     |  |       |                          |                    | 5.0<br>(Max.)  | mg/L  |         | 7 Days/Week           | Grab                |
| pH<br>STORET No. 00400 I<br>Mon. Site No. EFD-01-36118    | Sample Measurement |                     |  |       | 6.9                      |                    | 8.0            | S.U.  |         | CONT                  | MTR.                |
|   | Permit Measurement |                     |  |       | 6.0<br>(Min.)            |                    | 8.5<br>(Max.)  | S.U.  |         | Continuous            | Meter               |

\*Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO. | DATE (YY/MM/DD) |
|---|--|---------------|-----------------|
| LEAD RWA OPERATOR   | <i>Paul C. Hostetter</i>                                     | 727-297-7928  | 01-06-24        |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Mid-County WWTP  
 Month/Year: June 2001

PERMIT NUMBER: FL0034789-002-DWIP

DISCHARGE POINT NUMBER: D001

WAFR SITE No.: 14595

| Parameter  | Sample Measurement | Quantity or Loading | Units | Quality or Concentration          |                     |                | Units     | No. Ex. | Frequency of Analysis | Sample Type         |
|--|--------------------|---------------------|-------|-----------------------------------|---------------------|----------------|-----------|---------|-----------------------|---------------------|
|  |                    |                     |       |                                   |                     |                |           |         |                       |                     |
| Fecal Coliform Bacteria                          | Sample Measurement |                     |       | <1                                |                     | <1             | 1/100mL   |         | SDWK                  | Grab                |
| STORET No. 31615 1<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | Non Detectable<br>(75 Percentile) |                     | 25<br>(Max.)   | #/100mL   |         | 5 Days/Week           | Grab                |
| TRC for disinfection                             | Sample Measurement |                     |       | 1.5                               |                     |                | MBL       |         | 16 Hr GRABS           | 16 Hr GRABS         |
| STORET No. 50060 A<br>Mon. Site No. EFA-01-36356 | Permit Measurement |                     |       | 1.0<br>(Min.)                     |                     |                | mg/L      |         | Continuous            | Meter               |
| TRC for dechlorination                           | Sample Measurement |                     |       |                                   |                     | 0.01           | MBL       |         | HRly                  | Grab                |
| STORET No. 50060 1<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       |                                   |                     | 0.01<br>(Max.) | mg/L      |         | Hourly                | Grab                |
| Nitrogen   | Sample Measurement |                     |       | 2.9                               |                     |                | MBL       |         | Calcd                 | 2.86                |
| STORET No. 00600 Y<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 3.0<br>(An. Avg.)                 |                     |                | mg/L as N |         | Calculated            | Rolling Annual Avg. |
| Nitrogen   | Sample Measurement |                     |       | 1.26                              | 2.4                 | 2.4            | MBL       |         | WKLY                  | 24 H FPC            |
| STORET No. 00600 1<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 3.75<br>(Mo. Avg.)                | 4.5<br>(Week. Avg.) | 6.0<br>(Max.)  | mg/L as N |         | Weekly                | 16-hour FPC         |
| Phosphorus                                       | Sample Measurement |                     |       | .46                               |                     |                | MBL       |         | Calcd                 | 24 H FPC            |
| STORET No. 00665 y<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 1.0<br>(An. Avg.)                 |                     |                | mg/L as P |         | Calculated            | 16-hour FPC         |
| Phosphorus                                       | Sample Measurement |                     |       | .88                               | 1.2                 | 1.2            | MBL       |         | WKLY                  | 24 H FPC            |
| STORET No. 70507 1<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 1.25<br>(Mo. Avg.)                | 1.5<br>(Week. Avg.) | 2.0<br>(Max.)  | mg/L as P |         | Weekly                | 16-hour FPC         |
| Oxygen, Dissolved (DO)                           | Sample Measurement |                     |       | 6.8                               |                     |                | MBL       |         | DLY                   | Grab                |
| STORET No. 00300 1<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 5.0<br>(Min.)                     |                     |                | mg/L      |         | Daily                 | Grab                |

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY NAME: Mid-County WWTP  
 MONTH/YEAR: June 2001

PERMIT NUMBER: FL0034789-002-DWIP

DISCHARGE POINT NUMBER: **D001**

WAFR SITE No.: 14595

| Parameter   |                    | Quantity or Loading        |                    | Units | Quality or Concentration |  |  | Units | No. Ex. | Frequency of Analysis | Sample Type                       |
|---|--------------------|----------------------------|--------------------|-------|--------------------------|--|--|-------|---------|-----------------------|-----------------------------------|
|   |                    |                            |                    |       |                          |  |  |       |         |                       |                                   |
| Flow<br>STORET No. 50050 1<br>Mon. Site No. EFD-01-36118  | Sample Measurement | 1672                       | 695                | MGD   |                          |  |  |       |         | Cont                  | Flow Tot                          |
|   | Permit Measurement | 0.900 (AADF <sup>2</sup> ) | Report (Mo. Avg.)  | mgd   |                          |  |  |       |         | Continuous            | Flow Meters & Totalizers          |
| Flow<br>STORET No. 50050 Y<br>Mon. Site No. EFD-01-36118  | Sample Measurement |                            | 792                | MGD   |                          |  |  |       |         | M-O-CAL               | 734                               |
|   | Permit Measurement |                            | Report (Ann. Avg.) | mgd   |                          |  |  |       |         | Monthly Calculation   | Calculation (Rolling Annual Avg.) |
| CBOD5<br>STORET No. 80082 G<br>Mon. Site No. INF-01-36119 | Sample Measurement |                            |                    |       | 270                      |  |  | MGL   |         | M-O                   | 16 Hour                           |
|   | Permit Measurement |                            |                    |       | Report (Mo. Avg.)        |  |  | mg/L  |         | Monthly               | 16-hour FPC                       |
| TSS<br>STORET No. 00530 G<br>Mon. Site No. INF-01-36119   | Sample Measurement |                            |                    |       | 580                      |  |  | MGL   |         | M-O                   | 16 Hour                           |
|   | Permit Measurement |                            |                    |       | Report (Mo. Avg.)        |  |  | mg/L  |         | Monthly               | 16-hour FPC                       |
|   | Sample Measurement |                            |                    |       |                          |  |  |       |         |                       |                                   |
|   | Permit Measurement |                            |                    |       |                          |  |  |       |         |                       |                                   |
|   | Sample Measurement |                            |                    |       |                          |  |  |       |         |                       |                                   |
|   | Permit Measurement |                            |                    |       |                          |  |  |       |         |                       |                                   |
|   | Sample Measurement |                            |                    |       |                          |  |  |       |         |                       |                                   |
|   | Permit Measurement |                            |                    |       |                          |  |  |       |         |                       |                                   |
|   | Sample Measurement |                            |                    |       |                          |  |  |       |         |                       |                                   |
|   | Permit Measurement |                            |                    |       |                          |  |  |       |         |                       |                                   |

Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average

DAILY SAMPLE RESULTS - PART B

Permit Number: FLA0034789-002-DW1P  
 Month/Year June 2001

Facility Name: Mid-County WWTP

Three-month Average Daily Flow: 672  
 Daily Flow % of Permitted Capacity: 24%

|          | Flow (MGD) | CBOD5 (mg/L) | TSS (mg/L) | TSS (mg/L) GRAB | pH (s.u.) | Fecal Coliform Bacteria (#/100ml) | TRC (For Disinfect.) (mg/L) | TRC (For Dechlorinat.) (mg/L) | Nitrogen (as N) (mg/L) | Phosphorus (as P) (mg/L) | Dissolved Oxygen (DO) (mg/L) | CBOD5 (mg/L) | TSS (mg/L) |
|----------|------------|--------------|------------|-----------------|-----------|-----------------------------------|-----------------------------|-------------------------------|------------------------|--------------------------|------------------------------|--------------|------------|
| Code     | 50050      | 80082        | 00530      | 00530           | 00400     | 74055                             | 50060                       | 50060                         | 00600                  | 00665                    | 00300                        | 80082        | 00530      |
| Mon Site | EFD-01     | EFD-01       | EFD-01     | EFD-01          | EFD-01    | EFD-01                            | EFA-01                      | EFD-01                        | EFD-01                 | EFD-01                   | EFD-01                       | INF-01       | INF-01     |
| 1        | 678        |              |            | 20.5            | 71.75     | <1                                | 3.2                         | 0.01                          | -                      | -                        | 7.1                          |              |            |
| 2        | 684        |              |            | -               | 75.77     | -                                 | 5.0                         | 0.01                          | -                      | -                        | 6.8                          |              |            |
| 3        | 626        |              |            | -               | 71.73     | -                                 | 2.5                         | 0.01                          |                        |                          | 7.7                          |              |            |
| 4        | 642        |              |            | 20.5            | 69.74     | <1                                | 5.0                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 5        | 670        |              |            | 20.5            | 69.74     | <1                                | 1.5                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 6        | 730        | 2.0          | 1.2        | 0.8             | 70.74     | <1                                | 5.0                         | 0.01                          | 2.4                    | .82                      | 6.8                          | 270          | 580        |
| 7        | 730        |              |            | 20.5            | 74.76     | <1                                | 5.0                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 8        | 749        |              |            | 1.2             | 69.70     | <1                                | 4.2                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 9        | 761        |              |            | -               | 72.75     | -                                 | 5.0                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 10       | 640        |              |            | -               | 75.78     | -                                 | 3.2                         | 0.01                          |                        |                          | 7.1                          |              |            |
| 11       | 684        |              |            | 0.8             | 70.90     | <1                                | 5.0                         | 0.01                          |                        |                          | 6.9                          |              |            |
| 12       | 684        |              |            | 1.2             | 72.77     | <1                                | 5.0                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 13       | 641        | 2.0          | 2.0        | 20.5            | 73.77     | <1                                | 2.5                         | 0.01                          | .51                    | .99                      | 6.8                          |              |            |
| 14       | 646        |              |            | 20.5            | 72.77     | <1                                | 5.0                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 15       | 612        |              |            | 1.0             | 72.77     | <1                                | 5.0                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 16       | 689        |              |            | -               | 70.75     | -                                 | 5.0                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 17       | 624        |              |            | -               | 70.74     | -                                 | 5.0                         | 0.01                          |                        |                          | 7.7                          |              |            |
| 18       | 659        |              |            | 1.4             | 69.73     | <1                                | 3.4                         | 0.01                          |                        |                          | 6.9                          |              |            |
| 19       | 628        |              |            | 20.5            | 69.73     | <1                                | 5.0                         | 0.01                          |                        |                          | 6.9                          |              |            |
| 20       | 643        | 2.0          | 0.6        | 20.5            | 69.74     | <1                                | 5.0                         | 0.01                          | 1.3                    | .53                      | 7.0                          |              |            |
| 21       | 683        |              |            | 0.6             | 74.78     | <1                                | 5.0                         | 0.01                          |                        |                          | 7.2                          |              |            |
| 22       | 741        |              |            | 20.5            | 73.75     | <1                                | 4.8                         | 0.01                          |                        |                          | 7.2                          |              |            |
| 23       | 767        |              |            | -               | 72.75     | -                                 | 5.0                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 24       | 712        |              |            | -               | 70.72     | -                                 | 5.0                         | 0.01                          |                        |                          | 7.4                          |              |            |
| 25       | 676        |              |            | 0.8             | 72.74     | <1                                | 5.0                         | 0.01                          |                        |                          | 7.1                          |              |            |
| 26       | 630        |              |            | 1.2             | 70.74     | <1                                | 5.0                         | 0.01                          |                        |                          | 7.1                          |              |            |
| 27       | 721        | 2.0          | 2.0        | 20.5            | 70.74     | <1                                | 5.0                         | 0.01                          | .86                    | 1.2                      | 6.9                          |              |            |
| 28       | 903        |              |            | 20.5            | 70.74     | <1                                | 5.0                         | 0.01                          |                        |                          | 7.2                          |              |            |
| 29       | 893        |              |            | 0.8             | 71.73     | <1                                | 2.3                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 30       | 705        |              |            | -               | 70.74     | -                                 | 3.2                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 31       | -          |              |            | -               | -         | -                                 | -                           | -                             |                        |                          | -                            |              |            |

PLANT STAFFING:

Day Shift Operator Class: BFC Certificate No: B 8035 Name: DAVID C WILSON  
 Evening Shift Operator Class: CIA Certificate No: C854AS12 Name: DAVID E HOSTETLER  
 Night Shift Operator Class: NA Certificate No: NA Name: RAMPH JONES  
 Lead Operator Class: B Certificate No: B 8035 Name: DAVID E HOSTETLER

Type of Effluent Disposal or Reclaimed Water Reuse: W.A.

Limited Wet Weather Discharge Activated: Yes: No: Not Applicable: If yes, cumulative days of wet weather NA

\*Attach additional sheets if necessary to list all certified operators.



**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMIT NUMBER: **FL0034789-012-DWTP**  
 MONITORING PERIOD: **2/01** Final  
 To: **Monthly**  
 REPORT: **Domestic**  
 GROUP:  
 WAFR SITE NO.: **14595**

PERMIT NUMBER: **21-01** Final  
 Minor  
 B  
 D001

CLASS SIZE:  
 PLANT SIZE/TREATMENT TYPE:  
 DISCHARGE POINT NUMBER:

FACILITY: **Mid-County WWTP**  
 LOCATION: **2299 Spanish Vista Dr. Palm Harbor, FL 34668**  
 COUNTY: **Pinellas**

**THREE MONTH ROLLING ADF: % OF PERMITTED CAPACITY**

DMR date: **2/00**

| Parameter                  | Quantity or Loading | Units | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type         |
|----------------------------|---------------------|-------|--------------------------|-------|---------|-----------------------|---------------------|
| (BOD5)                     | Sample Measurement  |       |                          |       |         | CAWM                  | Rolling Annual Avg. |
| STORET No. 80082 Y         | Permit Measurement  |       |                          |       |         | Calculated            | 2.23                |
| Mon. Site No. EFD-01-36118 | Sample Measurement  |       |                          |       |         | WKW                   | 24 HRP C            |
| (BOD5)                     | Sample Measurement  |       |                          |       |         | Weekly                | 16-hour PPC         |
| STORET No. 80082 I         | Permit Measurement  |       |                          |       |         | CAWL                  | Rolling Annual Avg. |
| Mon. Site No. EFD-01-36118 | Sample Measurement  |       |                          |       |         | Calculated            | 1.25                |
| (SS)                       | Sample Measurement  |       |                          |       |         | WKW                   | Rolling Annual Avg. |
| STORET No. 00530 Y         | Permit Measurement  |       |                          |       |         | Calculated            | 24 HRP C            |
| Mon. Site No. EFD-01-36118 | Sample Measurement  |       |                          |       |         | Weekly                | 16-hour PPC         |
| (SS)                       | Sample Measurement  |       |                          |       |         | SDWF                  | Grab                |
| STORET No. 00530 I         | Permit Measurement  |       |                          |       |         | 7 Days/Week           | 6-B                 |
| Mon. Site No. EFD-01-36118 | Sample Measurement  |       |                          |       |         | Continuous            | Meter               |
| (NH)                       | Permit Measurement  |       |                          |       |         |                       |                     |
| STORET No. 00400 I         | Permit Measurement  |       |                          |       |         |                       |                     |
| Mon. Site No. EFD-01-36118 | Permit Measurement  |       |                          |       |         |                       |                     |

Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT: **Donald E. Hestetter**  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT: *Donald E. Hestetter*  
 TELEPHONE NO: **727-787-7928**  
 DATE (YY/MM/DD): **01-08-23**

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DISCHARGE MONITORING REPORT - PART A (Continued)

WAFR SITE No.: 14595

PERMIT NUMBER: FL0034789-002-DWIP DISCHARGE POINT NUMBER: D001

FACILITY NAME: Mid-County WWTP  
 Month/Year: July 2001

| Parameter                                      | Quantity or Loading | Units                          | Quality or Concentration | Units | Frequency of Analysis | No. Ex. | Sample Type          |
|--|---------------------|--------------------------------|--------------------------|-------|-----------------------|---------|----------------------|
| Fecal Coliform Bacteria                        | Sample Measurement  |                                | 1.0                      |       | 5 Days/Week           |         | Grab                 |
| STORET No. 31615<br>Mon. Site No. EFD-01-36118 | Permit Measurement  | Non Detectable (75 Percentile) | 25 (Max.)                |       | 16 HR GRAB            |         | MTR-Meter            |
| TRC for disinfection                           | Sample Measurement  | 1.08                           |                          |       | Continuous            |         | MTR-Meter            |
| STORET No. 50060<br>Mon. Site No. EFA-01-36356 | Permit Measurement  | 1.0 (Min.)                     |                          |       | Hourly                |         | Grab                 |
| TRC for dechlorination                         | Sample Measurement  |                                | 0.01                     |       | Hourly                |         | Grab                 |
| STORET No. 50060<br>Mon. Site No. EFD-01-36118 | Permit Measurement  |                                | 0.01 (Max.)              |       | Calculated            |         | Rolling Annular Avg. |
| Nitrogen                                       | Sample Measurement  | 2.94                           |                          |       | Calculated            |         | 2.82                 |
| STORET No. 00600<br>Mon. Site No. EFD-01-36118 | Permit Measurement  | 3.0 (An. Avg.)                 |                          |       | Weekly                |         | 24 HR FPC            |
| Nitrogen                                       | Sample Measurement  | 9.3                            |                          |       | Weekly                |         | 16-hour FPC          |
| STORET No. 00600<br>Mon. Site No. EFD-01-36118 | Permit Measurement  | 3.75 (Mo. Avg.)                |                          |       | Calculated            |         | 24 HR FPC            |
| Phosphorus                                     | Sample Measurement  | 4.3                            |                          |       | Calculated            |         | 16-hour FPC          |
| STORET No. 00665<br>Mon. Site No. EFD-01-36118 | Permit Measurement  | 1.0 (An. Avg.)                 |                          |       | Weekly                |         | 24 HR FPC            |
| Phosphorus                                     | Sample Measurement  | 0.31                           |                          |       | Weekly                |         | 16-hour FPC          |
| STORET No. 70507<br>Mon. Site No. EFD-01-36118 | Permit Measurement  | 1.25 (Mo. Avg.)                |                          |       | Daily                 |         | Grab                 |
| Oxygen, Dissolved (DO)                         | Sample Measurement  | 6.7                            |                          |       | Daily                 |         | Grab                 |
| STORET No. 00300<br>Mon. Site No. EFD-01-36118 | Permit Measurement  | 5.0 (Min.)                     |                          |       | Daily                 |         | Grab                 |

### DISCHARGE MONITORING REPORT - PART A (Continued)

PERMIT NUMBER: FL0034789-002-DW1P

DISCHARGE POINT NUMBER: D001

WAFR SITE No.: 14595

FACILITY NAME: Mid-County WWTP  
MONTH/YEAR: July 2001

| Parameter   |                    | Quantity or Loading |                    | Units | Quality or Concentration |  |  | Units | No. Ex. | Frequency of Analysis | Sample Type                       |
|---|--------------------|---------------------|--------------------|-------|--------------------------|--|--|-------|---------|-----------------------|-----------------------------------|
|   |                    |                     |                    |       |                          |  |  |       |         |                       |                                   |
| Flow<br>STORET No. 50050 1<br>Mon. Site No. EFD-01-36118  | Sample Measurement | .690                | .755               | MGD   |                          |  |  |       |         | CONT                  | Flow Meters                       |
|   | Permit Measurement | 0.900 (AADF)        | Report (Mo. Avg.)  | mgd   |                          |  |  |       |         | Continuous            | Totalizers                        |
| Flow<br>STORET No. 50050 Y<br>Mon. Site No. EFD-01-36118  | Sample Measurement |                     | .797               | MGD   |                          |  |  |       |         | M-O CAL               | -729                              |
|   | Permit Measurement |                     | Report (Ann. Avg.) | mgd   |                          |  |  |       |         | Monthly Calculation   | Calculation (Rolling Annual Avg.) |
| CBOD5<br>STORET No. 80082 G<br>Mon. Site No. INF-01-36119 | Sample Measurement |                     |                    |       | 240                      |  |  | MBL   |         | M-O                   | 16 hr                             |
|   | Permit Measurement |                     |                    |       | Report (Mo. Avg.)        |  |  | mg/L  |         | Monthly               | 16-hour FPC                       |
| TSS<br>STORET No. 00530 G<br>Mon. Site No. INF-01-36119   | Sample Measurement |                     |                    |       | 390                      |  |  | MBL   |         | M-O                   | 16 hr                             |
|   | Permit Measurement |                     |                    |       | Report (Mo. Avg.)        |  |  | mg/L  |         | Monthly               | 16-hour FPC                       |
|   | Sample Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |
|   | Permit Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |
|   | Sample Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |
|   | Permit Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |
|   | Sample Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |
|   | Permit Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |
|   | Sample Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |
|   | Permit Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |

Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average

**DAILY SAMPLE RESULTS - PART B**

Permit Number: FLA0034789-002-DW1P  
 Month/Year: July 2001.

Facility Name: Mid-County WWTP

Three-month Average Daily Flow: 690  
 Daily Flow % of Permitted Capacity: 76 %.

|           | Flow (MGD) | CBOD5 (mg/L) | TSS (mg/L) | TSS (mg/L) | pH (s.u.) | Fecal Coliform Bacteria (#/100ml) | TRC (For Disinfect.) (mg/L) | TRC (For Dechlorinat.) (mg/L) | Nitrogen (as N) (mg/L) | Phosphorus (as P) (mg/L) | Dissolved Oxygen (DO) (mg/L) | CBOD5 (mg/L) | TSS (mg/L) |
|-----------|------------|--------------|------------|------------|-----------|-----------------------------------|-----------------------------|-------------------------------|------------------------|--------------------------|------------------------------|--------------|------------|
| Code      | 50050      | 80082        | 00530      | 00530      | 00400     | 74055                             | 50060                       | 50060                         | 00600                  | 00665                    | 00300                        | 80082        | 00530      |
| Mon. Site | EFD-01     | EFD-01       | EFB-01     | EFD-01     | EFD-01    | EFD-01                            | EFA-01                      | EFD-01                        | EFD-01                 | EFD-01                   | EFD-01                       | INF-01       | INF-01     |
| 1         | 805        |              |            | -          | 72-70     | -                                 | 5.0                         | 0.01                          | -                      |                          | 7.7                          |              |            |
| 2         | 742        |              |            | <0.5       | 76-69     | <1                                | 5.0                         | 0.01                          |                        |                          | 7.2                          |              |            |
| 3         | 828        |              |            | <0.5       | 73-70     | <1                                | 1.7                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 4         | 645        |              |            | <0.5       | 75-72     | <1                                | 5.0                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 5         | 793        | 2.0          | 1.6        | <0.5       | 75-70     | <1                                | 5.0                         | 0.01                          | 1.2                    | 0.67                     | 7.2                          | 240          | 390        |
| 6         | 633        |              |            | <0.5       | 73-71     | <1                                | 5.0                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 7         | 848        |              |            | -          | 75-71     | -                                 | 5.0                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 8         | 702        |              |            | -          | 74-70     | -                                 | 5.0                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 9         | 757        |              |            | 1.4        | 71-66     | <1                                | 3.75                        | 0.01                          |                        |                          | 6.9                          |              |            |
| 10        | 725        |              |            | <0.5       | 70-68     | <1                                | 5.0                         | 0.01                          |                        |                          | 6.9                          |              |            |
| 11        | 784        | 2.0          | 2.2        | 1.6        | 70-68     | <1                                | 5.0                         | 0.01                          | 2.9                    | 0.2                      | 6.9                          |              |            |
| 12        | 950        |              |            | 1.2        | 70-68     | <1                                | 5.0                         | 0.01                          |                        |                          | 6.9                          |              |            |
| 13        | 778        |              |            | 0.6        | 72-63     | <1                                | 5.0                         | 0.01                          |                        |                          | 6.7                          |              |            |
| 14        | 716        |              |            | -          | 72-68     | -                                 | 5.0                         | 0.01                          |                        |                          | 7.8                          |              |            |
| 15        | 696        |              |            | -          | 68-65     | -                                 | 1.08                        | 0.01                          |                        |                          | 7.0                          |              |            |
| 16        | 723        |              |            | 1.0        | 68-67     | <1                                | 5.0                         | 0.01                          |                        |                          | 6.7                          |              |            |
| 17        | 493        |              |            | 1.4        | 70-67     | <1                                | 2.2                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 18        | 737        |              |            | 3.0        | 69-67     | <1                                | 5.0                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 19        | 789        | 2.0          | 0.8        | 1.4        | 69-67     | <1                                | 5.0                         | 0.01                          | 0.83                   | 0.2                      | 7.0                          |              |            |
| 20        | 698        |              |            | 1.2        | 75-72     | <1                                | 5.0                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 21        | 789        |              |            | -          | 72-70     | -                                 | 3.8                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 22        | 880        |              |            | -          | 72-69     | -                                 | 5.0                         | 0.01                          |                        |                          | 7.6                          |              |            |
| 23        | 868        |              |            | 0.6        | 70-68     | <1                                | 5.0                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 24        | 841        |              |            | <0.5       | 75-71     | <1                                | 5.0                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 25        | 798        | 2.0          | 2.0        | <0.5       | 75-71     | <1                                | 5.0                         | 0.01                          | 1.4                    | 0.2                      | 7.1                          |              |            |
| 26        | 789        |              |            | 1.2        | 71-68     | <1                                | 5.0                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 27        | 787        |              |            | 0.6        | 71-68     | <1                                | 5.0                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 28        | 663        |              |            | -          | 70-70     | -                                 | 5.0                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 29        | 737        |              |            | -          | 72-69     | -                                 | 5.0                         | 0.01                          |                        |                          | 7.7                          |              |            |
| 30        | 742        |              |            | 0.6        | 73-70     | <1                                | 5.0                         | 0.01                          |                        |                          | 7.2                          |              |            |
| 31        | 734        |              |            | 2.0        | 72-69     | <1                                | 4.6                         | 0.01                          |                        |                          | 7.0                          |              |            |

**PLANT STAFFING:**

Day Shift Operator Class: B+C Certificate No: 8035 Name: DAVID C WELCH  
 Evening Shift Operator Class: C/A Certificate No: 8857-8512 Name: DAVID E HOSTETTER  
 Night Shift Operator Class: N/A Certificate No: N/A Name: HOWARD S. MURPHY  
 Lead Operator Class: B Certificate No: 8035 Name: DAVID E HOSTETTER

Type of Effluent Disposal or Reclaimed Water Reuse: N/A  
 Limited Wet Weather Discharge Activated: Yes No: Not Applicable: If yes, cumulative days of wet weather discharge: N/A

\*Attach additional sheets if necessary to list all certified operators.

*ATTN: PATRICK RYAN 6 PMS.*

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

Oct 05 01 11:30a

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

|  |  |                      |
|--|--|----------------------|
| PERMITTEE NAME: Mid-County Services, Inc.                              | PERMIT NUMBER: FL0034789-002-DW1P                | To: 8-31-01          |
| MAILING ADDRESS: 200 Weathersfield Ave.<br>Altamonte Springs, FL 32714 | MONITORING PERIOD From: 8-1-01                   | REPORT: Monthly      |
|  | LIMIT: Final                                     | GROUP: Domestic      |
|  | CLASS SIZE: Minor                                |                      |
| FACILITY: Mid-County WWTP  | PLANT SIZE/TREATMENT TYPE: B                     | WAFR SITE NO.: 14595 |
| LOCATION: 2299 Spanish Vista Dr.<br>Palm Harbor, FL 34668              | DISCHARGE POINT NUMBER: D001                     |                      |
| COUNTY: Pinellas   | THREE MONTH ROLLING ADF: % OF PERMITTED CAPACITY | DMR date: 2/00       |

| Parameter  |                    | Quantity or Loading | Units | Quality or Concentration |                    |                | Units | No. Ex. | Frequency of Analysis | Sample Type                      |
|--|--------------------|---------------------|-------|--------------------------|--------------------|----------------|-------|---------|-----------------------|----------------------------------|
| CBOD5<br>STORET No. 80082 Y<br>Mon.Site No. EFD-01-36118 | Sample Measurement |                     |       | 2.23                     |                    |                | MG/L  |         | CAUL                  | 2.22                             |
|  | Permit Measurement |                     |       | 5.0<br>(An.Avg.)         |                    |                | mg/L  |         | Calculated            | Rolling Annual Avg. <sup>1</sup> |
| CBOD5<br>STORET No. 80082 1<br>Mon.Site No. EFD-01-36118 | Sample Measurement |                     |       | 2.4                      | 4.1                | 4.1            | MG/L  |         | WEEKLY                | 24HFPC                           |
|  | Permit Measurement |                     |       | 6.25<br>(Mo.Avg.)        | 7.5<br>(Week.Avg.) | 10.0<br>(Max.) | mg/L  |         | Weekly                | 16-hour FPC                      |
| TSS<br>STORET No. 00530 Y<br>Mon.Site No. EFD-01-36118   | Sample Measurement |                     |       | 1.25                     |                    |                | MG/L  |         | CAUL                  | 1.32                             |
|  | Permit Measurement |                     |       | 5.0<br>(An.Avg.)         |                    |                | mg/L  |         | Calculated            | Rolling Annual Avg. <sup>1</sup> |
| TSS<br>STORET No. 00530 1<br>Mon.Site No. EFD-01-36118   | Sample Measurement |                     |       | 1.9                      | 2.4                | 2.4            | MG/L  |         | WEEKLY                | 24HFPC                           |
|  | Permit Measurement |                     |       | 6.25<br>(Mo.Avg.)        | 7.5<br>(Week.Avg.) | 10.0<br>(Max.) | mg/L  |         | Weekly                | 16-hour FPC                      |
| TSS<br>STORET No. 00530 B<br>Mon.Site No. EFB-01-36383   | Sample Measurement |                     |       |                          |                    | 2.5            | MG/L  |         | 5 DWK                 | G.B.                             |
|  | Permit Measurement |                     |       |                          |                    | 5.0<br>(Max.)  | mg/L  |         | 7 Days/Week           | Grab                             |
| pH<br>STORET No. 00400 1<br>Mon.Site No. EFD-01-36118    | Sample Measurement |                     |       | 6.5                      |                    | 7.7            | S.U   |         | CAUL                  | METER                            |
|  | Permit Measurement |                     |       | 6.0<br>(Min.)            |                    | 8.5<br>(Max.)  | S.U   |         | Continuous            | Meter                            |

<sup>1</sup>Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
|---|--|--------------|-----------------|
| LEAD RWT OPERATOR.  | <i>Paul C. Hostetter</i>                                     | 727-781-7978 | 01-09-19        |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Mid-County WWTP

Month/Year: AUG 2001

PERMIT NUMBER: FL0034789-002-DW1P

DISCHARGE POINT NUMBER: D001

WAFR SITE No.: 14595

| Parameter  |                    | Quantity or Loading | Units | Quality or Concentration          |                    |                | Units     | No. Ex. | Frequency of Analysis | Sample Type        |
|--|--------------------|---------------------|-------|-----------------------------------|--------------------|----------------|-----------|---------|-----------------------|--------------------|
| Fecal Coliform Bacteria                          | Sample Measurement |                     |       | < 1                               |                    | < 1            | FF/100mL  |         | 5 DWK                 | G-B                |
| STORET No. 31615 1<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | Not Detectable<br>(75 Percentile) |                    | 25<br>(Max.)   | #/100mL   |         | 5 Days/Week           | Grab               |
| TRC for disinfection                             | Sample Measurement |                     |       | 1.2                               |                    |                | MGL       |         | 16 HOURS              | G-B                |
| STORET No. 50060 A<br>Mon. Site No. EFA-01-36356 | Permit Measurement |                     |       | 1.0<br>(Min.)                     |                    |                | mg/L      |         | Continuous            | Meter              |
| TRC for dechlorination                           | Sample Measurement |                     |       |                                   |                    | 0.01           | MGL       |         | Hourly                | GRAB               |
| STORET No. 50060 1<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       |                                   |                    | 0.01<br>(Max.) | mg/L      |         | Hourly                | Grab               |
| Nitrogen   | Sample Measurement |                     |       | 2.8                               |                    |                | MGL       |         | CAUL                  | 2.5                |
| STORET No. 00600 Y<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 3.0<br>(An. Avg.)                 |                    |                | mg/L as N |         | Calculated            | Rolling Annly Avg. |
| Nitrogen   | Sample Measurement |                     |       | .88                               | 1.9                | 1.9            | MGL       |         | WEEKLY                | 24 H FPC           |
| STORET No. 00600 1<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 3.75<br>(Mo. Avg.)                | 4.5<br>(Week Avg.) | 6.0<br>(Max.)  | mg/L as N |         | Weekly                | 16-hour FPC        |
| Phosphorus                                       | Sample Measurement |                     |       | .41                               |                    |                | MGL       |         | CAUL                  | 24 H FPC           |
| STORET No. 00665 y<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 1.0<br>(An. Avg.)                 |                    |                | mg/L as P |         | Calculated            | 16-hour FPC        |
| Phosphorus                                       | Sample Measurement |                     |       | .18                               | .59                | .59            | MGL       |         | WEEKLY                | 24 H FPC           |
| STORET No. 70507 1<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 1.25<br>(Mo. Avg.)                | 1.5<br>(Week Avg.) | 2.0<br>(Max.)  | mg/L as P |         | Weekly                | 16-hour FPC        |
| Oxygen, Dissolved (DO)                           | Sample Measurement |                     |       | 6-7                               |                    |                | MGL       |         | DAILY                 | GRAB               |
| STORET No. 00300 1<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 5.0<br>(Min.)                     |                    |                | mg/L      |         | Daily                 | Grab               |

## DAILY SAMPLE RESULTS - PART B

Permit Number: FLA0034789-002-DW1P  
 Month/Year: Aug 2001

Facility Name: Mid-County WWTP

Three-month Average Daily Flow: 704  
 Daily Flow % of Permitted Capacity: 73%

|           | Flow (MGD) | CBOD5 (mg/L) | TSS (mg/L) | TSS (mg/L) | pH (s.u.) | Fecal Coliform Bacteria (#/100ml) | TRC (For Disinfect.) (mg/L) | TRC (For Dechlorinat.) (mg/L) | Nitrogen (as N) (mg/L) | Phosphorus (as P) (mg/L) | Dissolved Oxygen (DO) (mg/L) | CBOD5 (mg/L) | TSS (mg/L) |
|-----------|------------|--------------|------------|------------|-----------|-----------------------------------|-----------------------------|-------------------------------|------------------------|--------------------------|------------------------------|--------------|------------|
| Code      | 50050      | 80082        | 00530      | GAAB 00530 | H-L 00400 | 74055                             | 50060                       | 50060                         | 00600                  | 00665                    | 00300                        | 80082        | 00530      |
| Mon. Site | EFD-01     | EFD-01       | EFB-01     | EFD-01     | EFD-01    | EFD-01                            | EFA-01                      | EFD-01                        | EFD-01                 | EFD-01                   | EFD-01                       | INF-01       | INF-01     |
| 1         | .711       |              |            | 1.0        | 73-7.1    | <1                                | 5.0                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 2         | .782       | 4.1          | 0.6        | 20.5       | 72-7.0    | <1                                | 5.0                         | 0.01                          | .35                    | .12                      | 7.0                          | 210          | 140        |
| 3         | .779       |              |            | 20.5       | 73-7.1    | <1                                | 5.0                         | 0.01                          |                        |                          | 6.7                          |              |            |
| 4         | .703       |              |            | -          | 74-7.0    | -                                 | 3.2                         | 0.01                          |                        |                          | 6.7                          |              |            |
| 5         | .743       |              |            | -          | 74-7.0    | -                                 | 3.7                         | 0.01                          |                        |                          | 7.7                          |              |            |
| 6         | .750       |              |            | 20.5       | 71-6.9    | <1                                | 5.0                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 7         | .714       |              |            | 20.5       | 70-6.8    | <1                                | 3.2                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 8         | .644       |              |            | 1.4        | 70-6.8    | <1                                | 1.2                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 9         | .426       | 2.0          | 0.5        | 0.5        | 71-6.8    | <1                                | 5.0                         | 0.01                          | .47                    | .18                      | 7.2                          |              |            |
| 10        | .680       |              |            | 2.0        | 72-6.8    | <1                                | 5.0                         | 0.01                          |                        |                          | 7.2                          |              |            |
| 11        | .759       |              |            | -          | 69-6.6    | -                                 | 3.5                         | 0.01                          |                        |                          | 7.3                          |              |            |
| 12        | .678       |              |            | -          | 77-7.2    | -                                 | 3.9                         | 0.01                          |                        |                          | 7.6                          |              |            |
| 13        | .677       |              |            | 0.8        | 70-6.5    | <1                                | 4.9                         | 0.01                          |                        |                          | 7.2                          |              |            |
| 14        | .687       |              |            | 1.0        | 71-6.7    | <1                                | 2.9                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 15        | .587       | 2.0          | 0.6        | 20.5       | 72-6.8    | <1                                | 3.5                         | 0.01                          | 1.9                    | .24                      | 7.1                          |              |            |
| 16        | .528       |              |            | 1.0        | 72-7.0    | <1                                | 3.5                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 17        | .709       |              |            | 0.8        | 74-7.2    | <1                                | 2.4                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 18        | .656       |              |            | -          | 74-7.1    | -                                 | 3.8                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 19        | .668       |              |            | -          | 73-7.1    | -                                 | 4.9                         | 0.01                          |                        |                          | 7.7                          |              |            |
| 20        | .653       |              |            | 1.4        | 72-7.0    | <1                                | 3.5                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 21        | .676       |              |            | 0.5        | 71-6.7    | <1                                | 5.0                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 22        | .711       | 2.1          | 2.4        | 0.2        | 69-6.8    | <1                                | 5.0                         | 0.01                          | .51                    | .02                      | 7.0                          |              |            |
| 23        | .748       |              |            | 0.8        | 71-6.5    | <1                                | 5.0                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 24        | .754       |              |            | 2.6        | 70-6.7    | <1                                | 5.0                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 25        | .662       |              |            | -          | 71-6.8    | -                                 | 4.2                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 26        | .673       |              |            | -          | 72-7.1    | -                                 | 3.8                         | 0.01                          |                        |                          | 7.8                          |              |            |
| 27        | .685       |              |            | 1.6        | 6.8-6.7   | <1                                | 5.0                         | 0.01                          |                        |                          | 7.1                          |              |            |
| 28        | .668       |              |            | 0.6        | 72-7.0    | <1                                | 3.4                         | 0.01                          |                        |                          | 7.2                          |              |            |
| 29        | .646       | 2.0          | 0.8        | 1.6        | 72-7.0    | <1                                | 3.4                         | 0.01                          | 1.2                    | .59                      | 7.2                          |              |            |
| 30        | .713       |              |            | 0.6        | 73-7.0    | <1                                | 3.6                         | 0.01                          |                        |                          | 7.2                          |              |            |
| 31        | .660       |              |            | 0.5        | 70-6.7    | <1                                | 3.0                         | 0.01                          |                        |                          | 6.8                          |              |            |

**PLANT STAFFING:**

Day Shift Operator  
 Evening Shift Operator  
 Night Shift Operator  
 Lead Operator

Class: B+CA Certificate No: C12018 A 2722 Name: DAVID C WALKER  
 Class: CA Certificate No: B6035 Name: DONALD E HOSTETLER  
 Class: NA Certificate No: C8854-AS12 Name: HOWARD S ADWELL  
 Class: B Certificate No: NA Name: RAFAEL JOHNS  
 Class: B Certificate No: B.8035 Name: NA  
 Class: CORUN CREEK Certificate No: NA Name: DONALD E HOSTETLER

Type of Effluent Disposal or Reclaimed Water Reuse:  
 Limited Wet Weather Discharge Activated: Yes: No: Not Applicable: If yes, cumulative days of wet weather discharge: NA

\*Attach additional sheets if necessary to list all certified operators.

## DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME: Mid-County Services, Inc.  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-112-DW1P  
 MONITORING PERIOD From: 2-1-01  
 LIMIT: Final  
 CLASS SIZE: Minor  
 PLANT SIZE/TREATMENT TYPE: B  
 DISCHARGE POINT NUMBER: D001

To: 9-30-01  
 REPORT: Monthly  
 GROUP: Domestic  
 WAFR SITE NO.: 14595

FACILITY: Mid-County WWTP  
 LOCATION: 2299 Spanish Vista Dr.  
 Palm Harbor, FL 34668  
 COUNTY: Pinellas

THREE MONTH ROLLING ADF: 81% OF PERMITTED CAPACITY

DMR date: 2/00

| Parameter   |                    | Quantity or Loading |  | Units | Quality or Concentration |                    |                | Units | No. Ex. | Frequency of Analysis | Sample Type                      |
|---|--------------------|---------------------|--|-------|--------------------------|--------------------|----------------|-------|---------|-----------------------|----------------------------------|
|   |                    |                     |  |       |                          |                    |                |       |         |                       |                                  |
| CBODS<br>STORET No. 80082 Y<br>Mon. Site No. EFD-01-36118 | Sample Measurement |                     |  |       | 2.2                      |                    |                | MGL   |         | CAL                   | 2.2                              |
|   | Permit Measurement |                     |  |       | 5.0<br>(An.Avg.)         |                    |                | mg/L  |         | Calculated            | Rolling Annual Avg. <sup>1</sup> |
| CBODS<br>STORET No. 80082 1<br>Mon. Site No. EFD-01-36118 | Sample Measurement |                     |  |       | 2.0                      | 2.0                | 2.0            | MGL   |         | WEEKLY                | 24 HR FPC                        |
|   | Permit Measurement |                     |  |       | 6.25<br>(Mo.Avg.)        | 7.5<br>(Week.Avg.) | 10.0<br>(Max.) | mg/L  |         | Weekly                | 16-hour FPC                      |
| TSS<br>STORET No. 00530 Y<br>Mon. Site No. EFD-01-36118   | Sample Measurement |                     |  |       | 1.3                      |                    |                | MGL   |         | CAL                   | 1.3                              |
|   | Permit Measurement |                     |  |       | 5.0<br>(An.Avg.)         |                    |                | mg/L  |         | Calculated            | Rolling Annual Avg. <sup>1</sup> |
| TSS<br>STORET No. 00530 1<br>Mon. Site No. EFD-01-36118   | Sample Measurement |                     |  |       | 0.5                      | 0.5                | 0.5            | MGL   |         | WEEKLY                | 24 HR FPC                        |
|   | Permit Measurement |                     |  |       | 6.25<br>(Mo.Avg.)        | 7.5<br>(Week.Avg.) | 10.0<br>(Max.) | mg/L  |         | Weekly                | 16-hour FPC                      |
| TSS<br>STORET No. 00530 B<br>Mon. Site No. EFB-01-36383   | Sample Measurement |                     |  |       |                          |                    | 1.8            | MGL   |         | 5 DWK                 | GRAB                             |
|   | Permit Measurement |                     |  |       |                          |                    | 5.0<br>(Max.)  | mg/L  |         | 7 Days/Week           | Grab                             |
| pH<br>STORET No. 00400 1<br>Mon. Site No. EFD-01-36118    | Sample Measurement |                     |  |       | 6.3                      |                    | 7.7            | S.U   |         | COWT                  | METER                            |
|   | Permit Measurement |                     |  |       | 6.0<br>(Min.)            |                    | 8.5<br>(Max.)  | S.U.  |         | Continuous            | Meter                            |

<sup>1</sup>Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
|---|--|--------------|-----------------|
| LEAD PLANT OPERATOR   | Donald E. Hostetler  | 727-791-7978 | 01-10-17        |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):



**DISCHARGE MONITORING REPORT - PART A (Continued)**

PERMIT NUMBER: FL0034789-002-DW1P

DISCHARGE POINT NUMBER: D001

WAFR SITE No.: 14595

FACILITY NAME: Mid-County WWTP

Monthly Year: SEPT 2001

| Parameter   |                    | Quantity or Loading | Units | Quality or Concentration          |                     |                | Units            | No. Ex. | Frequency of Analysis    | Sample Type              |
|---|--------------------|---------------------|-------|-----------------------------------|---------------------|----------------|------------------|---------|--------------------------|--------------------------|
|   |                    |                     |       |                                   |                     |                |                  |         |                          |                          |
| Fecal Coliform Bacteria<br>STORET No. 31615 1<br>Mon. Site No. EFD-01-36118 | Sample Measurement |                     |       | <1                                |                     | 44             | #/100mL          | 1       | SDWK                     | GRAB                     |
|   | Permit Measurement |                     |       | Non Detectable<br>(75 Percentile) |                     | 25<br>(Max.)   | #/100mL          |         | 5 Days/Week              | Grab                     |
| TRC for disinfection<br>STORET No. 50060 A<br>Mon. Site No. EPA-01-36356    | Sample Measurement |                     |       | 1.1                               |                     |                | MGL<br>mg/L      |         | 16HR GRABS<br>Continuous | GRAB<br>Meter            |
|   | Permit Measurement |                     |       | 1.0<br>(Min.)                     |                     |                |                  |         |                          |                          |
| TRC for dechlorination<br>STORET No. 50060 1<br>Mon. Site No. EFD-01-36118  | Sample Measurement |                     |       |                                   |                     | 0.01           | MGL<br>mg/L      |         | Hourly                   | GRAB                     |
|   | Permit Measurement |                     |       |                                   |                     | 0.01<br>(Max.) |                  |         | Hourly                   | Grab                     |
| Nitrogen<br>STORET No. 00600 Y<br>Mon. Site No. EFD-01-36118                | Sample Measurement |                     |       | 2.5                               |                     |                | MGL<br>mg/L as N |         | CAL                      | 2.5<br>Rolling Annu Avg. |
|   | Permit Measurement |                     |       | 3.0<br>(An. Avg.)                 |                     |                |                  |         | Calculated               |                          |
| Nitrogen<br>STORET No. 00600 1<br>Mon. Site No. EFD-01-36118                | Sample Measurement |                     |       | 1.1                               | 1.7                 | 1.7            | MGL<br>mg/L as N |         | WEEKLY                   | 24HR FPC<br>16-hour FPC  |
|   | Permit Measurement |                     |       | 3.75<br>(Mo. Avg.)                | 4.5<br>(Week. Avg.) | 6.0<br>(Max.)  |                  |         | Weekly                   |                          |
| Phosphorus<br>STORET No. 00665 y<br>Mon. Site No. EFD-01-36118              | Sample Measurement |                     |       | 3.8                               |                     |                | MGL<br>mg/L as P |         | CAL                      | 24HR FPC<br>16-hour FPC  |
|   | Permit Measurement |                     |       | 1.0<br>(An. Avg.)                 |                     |                |                  |         | Calculated               |                          |
| Phosphorus<br>STORET No. 70507 1<br>Mon. Site No. EFD-01-36118              | Sample Measurement |                     |       | 1.1                               | 1.8                 | 1.8            | MGL<br>mg/L as P |         | WEEKLY                   | 24HR FPC<br>16-hour FPC  |
|   | Permit Measurement |                     |       | 1.25<br>(Mo. Avg.)                | 1.5<br>(Week. Avg.) | 2.0<br>(Max.)  |                  |         | Weekly                   |                          |
| Oxygen, Dissolved (DO)<br>STORET No. 00300 1<br>Mon. Site No. EFD-01-36118  | Sample Measurement |                     |       | 6.8                               |                     |                | MGL<br>mg/L      |         | DAILY                    | GRAB<br>Grab             |
|   | Permit Measurement |                     |       | 5.0<br>(Min.)                     |                     |                |                  |         | Daily                    |                          |

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DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Mid-County WWTP  
 MONTH/YEAR: SEPT 2001

PERMIT NUMBER: FL0034789-002-DW1P

DISCHARGE POINT NUMBER: D001

WAFR SITE No.: 14595

| Parameter  |                    | Quantity or Loading |                      | Units | Quality or Concentration |  |  | Units       | No. Ex. | Frequency of Analysis              | Sample Type  |
|--|--------------------|---------------------|----------------------|-------|--------------------------|--|--|-------------|---------|------------------------------------|--|
|  |                    |                     |                      |       |                          |  |  |             |         |                                    |  |
| Flow<br>STORET No. 50050 I<br>Mon Site No. EFD-01-36118  | Sample Measurement | 732                 | 780                  | MGD   |                          |  |  |             |         | CONT<br>Continuous                 | Flow Meters<br>Totalizers                                |
|  | Permit Measurement | 0.900<br>(AADF)     | Report<br>(Mo.Avg.)  | mgd   |                          |  |  |             |         |                                    |  |
| Flow<br>STORET No. 50050 Y<br>Mon Site No. EFD-01-36118  | Sample Measurement |                     | 719                  | MGD   |                          |  |  |             |         | MONTHLY CAL<br>Monthly Calculation | 717<br>Calculation<br>(Rolling Annual Avg.) <sup>1</sup> |
|  | Permit Measurement |                     | Report<br>(Ann.Avg.) | mgd   |                          |  |  |             |         |                                    |  |
| CBOD5<br>STORET No. 80082 G<br>Mon Site No. INF-01-36119 | Sample Measurement |                     |                      |       | 160                      |  |  | MGL<br>mg/L |         | MONTHLY<br>Monthly                 | 16-hr GCS<br>16-hour FPC                                 |
|  | Permit Measurement |                     |                      |       | Report<br>(Mo.Avg.)      |  |  |             |         |                                    |  |
| TSS<br>STORET No. 00530 G<br>Mon Site No. INF-01-36119   | Sample Measurement |                     |                      |       | 150                      |  |  | MGL<br>mg/L |         | MONTHLY<br>Monthly                 | 16-hr GCS<br>16-hour FPC                                 |
|  | Permit Measurement |                     |                      |       | Report<br>(Mo.Avg.)      |  |  |             |         |                                    |  |
|  | Sample Measurement |                     |                      |       |                          |  |  |             |         |                                    |  |
|  | Permit Measurement |                     |                      |       |                          |  |  |             |         |                                    |  |
|  | Sample Measurement |                     |                      |       |                          |  |  |             |         |                                    |  |
|  | Permit Measurement |                     |                      |       |                          |  |  |             |         |                                    |  |
|  | Sample Measurement |                     |                      |       |                          |  |  |             |         |                                    |  |
|  | Permit Measurement |                     |                      |       |                          |  |  |             |         |                                    |  |
|  | Sample Measurement |                     |                      |       |                          |  |  |             |         |                                    |  |
|  | Permit Measurement |                     |                      |       |                          |  |  |             |         |                                    |  |

<sup>1</sup>Rolling Annual Average is the average of the current monthly average and the preceding 11 months' monthly average.

**DAILY SAMPLE RESULTS - PART B**

Permit Number: FLA0034789-002-DW1P  
 Month/Year: SEPT 2001

Facility Name: Mid-County WWTP

Three-month Average Daily Flow: 732  
 Daily Flow % of Permitted Capacity: 81%

|           | Flow (MGD) | CBOD5 (mg/L) | TSS (mg/L) | TSS (mg/L) | pH (s.u.) | Fecal Coliform Bacteria (#/100ml) | TRC (For Disinfect.) (mg/L) | TRC (For Dechlorinat.) (mg/L) | Nitrogen (as N) (mg/L) | Phosphorus (as P) (mg/L) | Dissolved Oxygen (DO) (mg/L) | CBOD5 (mg/L) | TSS (mg/L) |
|-----------|------------|--------------|------------|------------|-----------|-----------------------------------|-----------------------------|-------------------------------|------------------------|--------------------------|------------------------------|--------------|------------|
| Code      | 50050      | 80082        | 00530      | 00530      | 00400     | 74055                             | 50060                       | 50060                         | 00600                  | 00665                    | 00300                        | 80082        | 00530      |
| Mon. Site | EFD-01     | EFD-01       | EFB-01     | EFD-01     | EFD-01    | EFD-01                            | EFA-01                      | EFD-01                        | EFD-01                 | EFD-01                   | EFD-01                       | INF-01       | INF-01     |
| 1         | .694       |              |            | -          | 74-67     | -                                 | 5.0                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 2         | .668       |              |            | -          | 71-70     | -                                 | 3.4                         | 0.01                          |                        |                          | 7.4                          |              |            |
| 3         | .731       |              |            | 1.8        | 72-70     | <1                                | 4.1                         | 0.01                          |                        |                          | 7.1                          |              |            |
| 4         | .716       |              |            | 1.8        | 70-69     | <1                                | 3.5                         | 0.01                          |                        |                          | 7.2                          |              |            |
| 5         | .687       | 2.0          | 0.5        | 1.0        | 70-69     | <1                                | 3.4                         | 0.01                          | 1.7                    | 1.8                      | 7.2                          | 160          | 150        |
| 6         | .685       |              |            | 1.8        | 70-69     | <1                                | 5.0                         | 0.01                          |                        |                          | 7.1                          |              |            |
| 7         | .688       |              |            | 0.5        | 70-69     | <1                                | 5.0                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 8         | .735       |              |            | -          | 70-68     | -                                 | 5.0                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 9         | .745       |              |            | -          | 71-70     | -                                 | 3.9                         | 0.01                          |                        |                          | 7.4                          |              |            |
| 10        | .692       |              |            | 1.6        | 70-69     | 44                                | 5.0                         | 0.01                          |                        |                          | 7.1                          |              |            |
| 11        | .646       |              |            | 0.5        | 70-69     | <1                                | 3.9                         | 0.01                          |                        |                          | 7.2                          |              |            |
| 12        | .677       | 2.0          | 0.5        | 0.8        | 70-69     | <1                                | 3.6                         | 0.01                          | .84                    | .19                      | 6.7                          |              |            |
| 13        | .978       |              |            | 0.5        | 70-68     | <1                                | 4.7                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 14        | 1.14       |              |            | 0.5        | 70-67     | <1                                | 3.4                         | 0.01                          |                        |                          | 6.7                          |              |            |
| 15        | 1.01       |              |            | -          | 70-68     | -                                 | 3.0                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 16        | .937       |              |            | -          | 70-64     | -                                 | 3.4                         | 0.01                          |                        |                          | 7.8                          |              |            |
| 17        | .980       |              |            | 1.2        | 67-63     | <1                                | 3.0                         | 0.01                          |                        |                          | 7.2                          |              |            |
| 18        | .802       |              |            | 1.0        | 71-68     | <1                                | 1.1                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 19        | .776       | 2.0          | 0.5        | 0.5        | 71-68     | <1                                | 1.8                         | 0.01                          | 1.7                    | .08                      | 7.0                          |              |            |
| 20        | .821       |              |            | 0.5        | 72-69     | <1                                | 2.4                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 21        | .769       |              |            | 0.5        | 73-71     | <1                                | 4.2                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 22        | .705       |              |            | -          | 72-71     | -                                 | 1.7                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 23        | .967       |              |            | -          | 70-66     | -                                 | 4.2                         | 0.01                          |                        |                          | 7.4                          |              |            |
| 24        | .777       |              |            | 1.2        | 72-71     | <1                                | 1.8                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 25        | .746       |              |            | 0.5        | 72-70     | <1                                | 2.2                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 26        | .766       | 2.0          | 0.5        | 0.5        | 72-70     | <1                                | 3.8                         | 0.01                          | .16                    | 1.2                      | 7.2                          |              |            |
| 27        | .794       |              |            | 1.2        | 72-70     | <1                                | 3.5                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 28        | .779       |              |            | 0.8        | 72-71     | <1                                | 3.5                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 29        | .690       |              |            | -          | 72-71     | -                                 | 2.7                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 30        | .740       |              |            | -          | 70-64     | -                                 | 1.8                         | 0.01                          |                        |                          | 7.7                          |              |            |
| 31        |            |              |            |            |           |                                   |                             |                               |                        |                          |                              |              |            |

**PLANT STAFFING:**

Day Shift Operator: Class: BABTA Certificate No: B.8035 Name: DAVID CUMMINS  
 Evening Shift Operator: Class: CHA Certificate No: C884 AS12 Name: DAVID E HOSTETTER  
 Night Shift Operator: Class: NA Certificate No: NA Name: HOWARD ARDICH - RALPH SOARS  
 Lead Operator: Class: B Certificate No: B.8035 Name: DAVID E HOSTETTER

Type of Effluent Disposal or Reclaimed Water Reuse: CURLEW CREEK

Limited Wet Weather Discharge Activated: Yes: No: Not Applicable: If yes, cumulative days of wet weather discharge: NA

\*Attach additional sheets if necessary to list all certified operators.

## DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

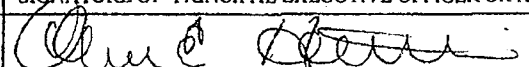
When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

|   |  |  |
|---|--|--|
| PERMITTEE NAME: Mid-County Services, Inc.<br>MAILING ADDRESS: 200 Weathersfield Ave.<br>Altamonte Springs, FL 32714 | PERMIT NUMBER: FL 0001700 AND DMR 10-31-01<br>MONITORING PERIOD From: 10-1-01<br>LIMIT: Final<br>CLASS SIZE: Minor<br>PLANT SIZE/TREATMENT TYPE: B<br>DISCHARGE POINT NUMBER: D001 | To: 10-31-01<br>REPORT: Monthly<br>GROUP: Domestic<br>WAFR SITE NO.: 14595 |
| FACILITY: Mid-County WWTP<br>LOCATION: 2299 Spanish Vista Dr.<br>Palm Harbor, FL 34668<br>COUNTY: Pinellas          | THREE MONTH ROLLING ADF: 715<br>% OF PERMITTED CAPACITY: 78%   | DMR date: 2/00   |

| Parameter   |                    | Quantity or Loading |  | Units | Quality or Concentration |                  |             | Units | No. Ex. | Frequency of Analysis | Sample Type                      |
|---|--------------------|---------------------|--|-------|--------------------------|------------------|-------------|-------|---------|-----------------------|----------------------------------|
|   |                    |                     |  |       |                          |                  |             |       |         |                       |                                  |
| CBOD5<br>STORET No. 80082 Y<br>Mon. Site No. EFD-01-36118 | Sample Measurement |                     |  |       | 2.2                      |                  |             | MGL   | 0       | CALCULATED            | RAA                              |
|   | Permit Measurement |                     |  |       | 5.0 (An. Avg.)           |                  |             | mg/L  |         | Calculated            | Rolling Annual Avg. <sup>1</sup> |
| CBOD5<br>STORET No. 80082 I<br>Mon. Site No. EFD-01-36118 | Sample Measurement |                     |  |       | 2.0                      | MODI=9           | 2.0         | MGL   | 0       | WEEKLY                | 24 H FPC                         |
|   | Permit Measurement |                     |  |       | 6.25 (Mo. Avg.)          | 7.5 (Week. Avg.) | 10.0 (Max.) | mg/L  |         | Weekly                | 16-hour FPC                      |
| TSS<br>STORET No. 00530 Y<br>Mon. Site No. EFD-01-36118   | Sample Measurement |                     |  |       | 1.3                      |                  |             | MGL   | 0       | CALCULATED            | RAA                              |
|   | Permit Measurement |                     |  |       | 5.0 (An. Avg.)           |                  |             | mg/L  |         | Calculated            | Rolling Annual Avg. <sup>1</sup> |
| TSS<br>STORET No. 00530 I<br>Mon. Site No. EFD-01-36118   | Sample Measurement |                     |  |       | 1.0                      | MODI=9           | 1.0         | MGL   | 0       | WEEKLY                | 24 H FPC                         |
|   | Permit Measurement |                     |  |       | 6.25 (Mo. Avg.)          | 7.5 (Week. Avg.) | 10.0 (Max.) | mg/L  |         | Weekly                | 16-hour FPC                      |
| TSS<br>STORET No. 00530 B<br>Mon. Site No. EFB-01-36383   | Sample Measurement |                     |  |       |                          |                  | 1.6         | MGL   | 0       | SPDWK                 | GRAB                             |
|   | Permit Measurement |                     |  |       |                          |                  | 5.0 (Max.)  | mg/L  |         | 7 Days/Week           | Grab                             |
| pH<br>STORET No. 00400 I<br>Mon. Site No. EFD-01-36118    | Sample Measurement |                     |  |       | 6-8                      |                  | 7.4         | S.U.  | 0       | CONT                  | METER                            |
|   | Permit Measurement |                     |  |       | 6.0 (Min.)               |                  | 8.5 (Max.)  | S.U.  |         | Continuous            | Meter                            |

<sup>1</sup>Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT                         | TELEPHONE NO | DATE (YY/MM/DD) |
|---|--|--------------|-----------------|
| LEAD PWT OPERATOR   |  | 727-287-2978 | 01-20-20        |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Mid-County WWTP

PERMIT NUMBER: FL0034789-002-DWIP

DISCHARGE POINT NUMBER: D001

WAFR SITE No.: 14595

Month/Year: OCT 2001

| Parameter  |                    | Quantity or Loading | Units | Quality or Concentration          | Units               | No. Ex.       | Frequency of Analysis | Sample Type        |
|--|--------------------|---------------------|-------|-----------------------------------|---------------------|---------------|-----------------------|--------------------|
| Fecal Coliform Bacteria                          | Sample Measurement |                     |       | 2                                 | 100 mL              | 0             | 3 Days/Week           | GRAB               |
| STORET No. 31615 1<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | Non-Detectable<br>(75 Percentile) | 4/100mL             |               |                       | Grab               |
| TRC for disinfection                             | Sample Measurement |                     |       | 2.2                               | MG/L                | 0             | 16hr GRAB             | METER              |
| STORET No. 50060 A<br>Mon. Site No. EFA-01-36356 | Permit Measurement |                     |       | 1.0<br>(Min.)                     | mg/L                |               | Continuous            | Meter              |
| TRC for dechlorination                           | Sample Measurement |                     |       |                                   | 0.01                | MG/L          | HOURLY                | GRAB               |
| STORET No. 50060 1<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       |                                   | 0.01<br>(Max.)      |               | Hourly                | Grab               |
| Nitrogen   | Sample Measurement |                     |       | 2.2                               | MG/L                | 0             | CALCULATED            | RAA                |
| STORET No. 00600 Y<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 3.0<br>(An. Avg.)                 | mg/L as N           |               | Calculated            | Rolling Annul Avg. |
| Nitrogen   | Sample Measurement |                     |       | 0.72                              | MG/L                | 0             | WEEKLY                | 24HR FPC           |
| STORET No. 00600 1<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 3.75<br>(Mo. Avg.)                | 4.5<br>(Week. Avg.) | 6.0<br>(Max.) | Weekly                | 16-hour FPC        |
| Phosphorus                                       | Sample Measurement |                     |       | 0.52                              | MG/L                | 0             | CALCULATED            | 24HR FPC           |
| STORET No. 00665 y<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 1.0<br>(An. Avg.)                 | mg/L as P           |               | Calculated            | 16-hour FPC        |
| Phosphorus                                       | Sample Measurement |                     |       | 1.1                               | MG/L                | 0             | WEEKLY                | 24HR FPC           |
| STORET No. 70507 1<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 1.25<br>(Mo. Avg.)                | 1.5<br>(Week. Avg.) | 2.0<br>(Max.) | Weekly                | 16-hour FPC        |
| Oxygen, Dissolved (DO)                           | Sample Measurement |                     |       | 6.8                               | MG/L                | 0             | DAILY                 | GRAB               |
| STORET No. 00300 1<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 5.0<br>(Min.)                     | mg/L                |               | Daily                 | Grab               |

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Mid-County WWTP  
 MONTH/YEAR: OCT 2001

PERMIT NUMBER: FL0034789-002-DW1P

DISCHARGE POINT NUMBER: D001

WAFR SITE No.: 14595

| Parameter                                      |                    | Quantity or Loading |                       | Units | Quality or Concentration |  |  | Units | No. | Frequency of Analysis | Sample Type                       |
|--|--------------------|---------------------|-----------------------|-------|--------------------------|--|--|-------|-----|-----------------------|-----------------------------------|
| Flow   | Sample Measurement | .716                | .704                  | MGD   |                          |  |  |       | 0   | CONT                  | Flow Meter                        |
| STORET No. 50050<br>Mon. Site No. EFD-01-36118 | Permit Measurement | 0.900 (AADP)        | Report (Mo. Avg.)     | mgd   |                          |  |  |       |     | Continuous            | Flow Meter/ Totalizer             |
| Flow   | Sample Measurement |                     | <del>0.716</del> .704 | MGD   |                          |  |  |       | 0   | MONTHLY               | RAA                               |
| STORET No. 50050<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     | Report (Ann Avg.)     | mgd   |                          |  |  |       |     | Monthly Calculation   | Calculation (Rolling Annual Avg.) |
| CBOD5  | Sample Measurement |                     |                       |       | 220                      |  |  | MBL   | 0   | MONTHLY               | 16HR                              |
| STORET No. 80082<br>Mon. Site No. INF-01-36119 | Permit Measurement |                     |                       |       | Report (Mo. Avg.)        |  |  | mg/L  |     | Monthly               | 16-hour FFC                       |
| TSS  | Sample Measurement |                     |                       |       | 200                      |  |  | MBL   | 0   | MONTHLY               | 16HR GRAB                         |
| STORET No. 00530<br>Mon. Site No. INF-01-36119 | Permit Measurement |                     |                       |       | Report (Mo. Avg.)        |  |  | mg/L  |     | Monthly               | 16-hour FFC                       |
|  | Sample Measurement |                     |                       |       |                          |  |  |       |     |                       |                                   |
|  | Permit Measurement |                     |                       |       |                          |  |  |       |     |                       |                                   |
|  | Sample Measurement |                     |                       |       |                          |  |  |       |     |                       |                                   |
|  | Permit Measurement |                     |                       |       |                          |  |  |       |     |                       |                                   |
|  | Sample Measurement |                     |                       |       |                          |  |  |       |     |                       |                                   |
|  | Permit Measurement |                     |                       |       |                          |  |  |       |     |                       |                                   |
|  | Sample Measurement |                     |                       |       |                          |  |  |       |     |                       |                                   |
|  | Permit Measurement |                     |                       |       |                          |  |  |       |     |                       |                                   |

Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average.

Dec 14 01 04:29p

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed mail this report to:** Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

**PERMITTEE NAME:** Mid-County Services, Inc.  
**MAILING ADDRESS:** 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

**PERMIT NUMBER:** FL0034789-002-DW1P  
**MONITORING PERIOD From:** 10-1-01  
**LIMIT:** Final  
**CLASS SIZE:** Minor  
**PLANT SIZE/TREATMENT TYPE:** B  
**DISCHARGE POINT NUMBER:** D001

**To:** 10-3-01  
**REPORT:** TOXICITY  
**GROUP:**

**FACILITY:** Mid-County WWTP  
**LOCATION:** 2299 Spanish Vista Dr.  
 Palm Harbor, FL 34668  
**COUNTY:** Pinellas

**WAFR SITE NO.:** 14595

DMR date: 2/00

| Parameter  |                    | Quantity or Loading | Units | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type |
|--|--------------------|---------------------|-------|--------------------------|-------|---------|-----------------------|-------------|
| NOEL STATRE 7 DAY CHRONIC Ceriodaphnia dubia (Routine)     | Sample Measurement |                     |       | NODI=9                   |       |         |                       |             |
|  |                    |                     |       |                          |       |         |                       |             |
| NOEL STATRE 7 DAY CHRONIC Ceriodaphnia dubia (Additional)  | Sample Measurement |                     |       | NODI=9                   |       |         |                       |             |
|  |                    |                     |       |                          |       |         |                       |             |
| NOEL STATRE 7 DAY CHRONIC Ceriodaphnia dubia (Additional)  | Sample Measurement |                     |       | NODI=9                   |       |         |                       |             |
|  |                    |                     |       |                          |       |         |                       |             |
| NOEL STATRE 7 DAY CHRONIC Pimephales promelas (Routine)    | Sample Measurement |                     |       | NODI=9                   |       |         |                       |             |
|  |                    |                     |       |                          |       |         |                       |             |
| NOEL STATRE 7 DAY CHRONIC Pimephales promelas (Additional) | Sample Measurement |                     |       | NODI=9                   |       |         |                       |             |
|  |                    |                     |       |                          |       |         |                       |             |
| NOEL STATRE 7 DAY CHRONIC Pimephales promelas (Additional) | Sample Measurement |                     |       | NODI=9                   |       |         |                       |             |
|  |                    |                     |       |                          |       |         |                       |             |

\* If a second definitive test is required, enter the result in an empty row.

\*\* Enter NODI=9 in the results column if no discharge occurred during the reporting period. Enter NODI=9 in the results column if no definitive tests are required.

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
|---|--|--------------|-----------------|
| LEAD PLANT OPERATOR   | Carl E. Hostetter  | 727-287-7728 | 01-11-20        |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

Where Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400

PERMITTEE NAME: Mid-County Services, Inc.  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

PERMIT NUMBER:  
 MONITORING PERIOD From:  
 LIMIT:

FL0034789-002-DW1P  
10-1-01  
 Final

To: 10-31-01  
 REPORT: Ambient  
 Monitoring

FACILITY: Mid-County Services, Inc.  
 LOCATION: 2399 Spanish Vista Dr. n.w.  
 Palm Harbor, FL 34668  
 COUNTY: Pinellas

CLASS SIZE:  
 PLANT SIZE/TREATMENT TYPE  
 DISCHARGE POINT NUMBER

Minor  
 B  
 D001: Ambient Monitoring

GROUP: Domestic  
 WAFR SITE No.: 14595  
 at Outfall

EMR Date: 02/00

| Parameter       | Sample Measurement | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type |
|-----------------|--------------------|--------------------------|-------|---------|-----------------------|-------------|
| pH              | Sample Measurement | MODE = 0                 |       |         |                       |             |
| DISOLVED OXYGEN | Sample Measurement | MODE = 9                 |       |         |                       |             |
| TEMPERATURE     | Sample Measurement | MODE = 9                 |       |         |                       |             |
| SALINITY        | Sample Measurement | MODE = 9                 |       |         |                       |             |
| Fecal Coliform  | Sample Measurement | MODE = 9                 |       |         |                       |             |
| Total Coliform  | Sample Measurement | MODE = 9                 |       |         |                       |             |
| Turbidity       | Sample Measurement | MODE = 9                 |       |         |                       |             |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

|   |  |              |                 |
|---|--|--------------|-----------------|
| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
| LEAD POINT OPERATOR   | <i>[Signature]</i>   | 27-787-7928  | 01-11-20        |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):



**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400  
 FACILITY NAME: Mid-County WWTP      PERMIT NUMBER: FL0034789-002-DW1P      DISCHARGE POINT NUMBER: D001 - Ambient Monitoring at Outfall  
 MONTH/YEAR: OCT 2001

WAFR SITE No.: 14595

| Parameter                                    | Sample Measurement | Quantity or Loading | Units | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type |
|--|--------------------|---------------------|-------|--------------------------|-------|---------|-----------------------|-------------|
| TOTAL SUSPENDED SOLIDS                       | Sample Measurement |                     |       | NODI=9                   |       |         |                       |             |
| SCREENING 10/30<br>Mon. Sig. No. SWA-01-6634 | Permit Measurement |                     |       | Report                   | mg/L  |         | Quarterly             | Grab        |
| BOD <sub>5</sub> , CARBONACEOUS              | Sample Measurement |                     |       | NODI=9                   |       |         |                       |             |
| SCREENING 10/30<br>Mon. Sig. No. SWA-01-6634 | Permit Measurement |                     |       | Report                   | mg/L  |         | Quarterly             | Grab        |
| TOTAL KJELDAHL NITROGEN                      | Sample Measurement |                     |       | NODI=9                   |       |         |                       |             |
| SCREENING 10/30<br>Mon. Sig. No. SWA-01-6634 | Permit Measurement |                     |       | Report                   | mg/L  |         | Quarterly             | Grab        |
| NITRITE-NITRATE                              | Sample Measurement |                     |       | NODI=9                   |       |         |                       |             |
| SCREENING 10/30<br>Mon. Sig. No. SWA-01-6634 | Permit Measurement |                     |       | Report                   | mg/L  |         | Quarterly             | Grab        |
| TOTAL AMMONIA                                | Sample Measurement |                     |       | NODI=9                   |       |         |                       |             |
| SCREENING 10/30<br>Mon. Sig. No. SWA-01-6634 | Permit Measurement |                     |       | Report                   | mg/L  |         | Quarterly             | Grab        |
| TOTAL PHOSPHORUS                             | Sample Measurement |                     |       | NODI=9                   |       |         |                       |             |
| SCREENING 10/30<br>Mon. Sig. No. SWA-01-6634 | Permit Measurement |                     |       | Report                   | mg/L  |         | Quarterly             | Grab        |
| ORTHO-PHOSPHORUS                             | Sample Measurement |                     |       | NODI=9                   |       |         |                       |             |
| SCREENING 10/30<br>Mon. Sig. No. SWA-01-6634 | Permit Measurement |                     |       | Report                   | mg/L  |         | Quarterly             | Grab        |

A CHAIN OF CUSTODY MUST BE SUBMITTED WITH THE REPORT.

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400

PERMITTEE NAME: Mid-County Services, In.  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-002-DW1P  
 MONITORING PERIOD From: 10-1-01  
 LIMIT: Final

To: 10-31-01  
 REPORT: Ambient Monitoring

FACILITY: Mid-County Services, In.  
 LOCATION: 2299 Spanish Vista Dr.nue  
 Palm Harbor, FL 34668  
 COUNTY: Pinellas

CLASS SIZE: Minor  
 PLANT SIZE/TREATMENT TYPE: B  
 DISCHARGE POINT NUMBER: D001: Ambient Monitoring

GROUP: Domestic  
 WAFR SITE No.: 14595  
 Upstream

DMR Date: 02/00

| Parameter                                     | Sample Measurement | Quality or Concentration | Units            | No. Ex.       | Frequency of Analysis | Sample Type    |
|---|--------------------|--------------------------|------------------|---------------|-----------------------|----------------|
| pH  | Sample Measurement | NODI=9                   |                  |               |                       |                |
| STORE No. 09499<br>Mon. Site No. SWB-01-36333 | Permit Measurement | Report Surface           | Report Mid-Depth | Report Bottom | SSU                   | Quarterly Grab |
| DISSOLVED OXYGEN                              | Sample Measurement | NODI=9                   |                  |               |                       |                |
| STORE No. 06800<br>Mon. Site No. SWB-01-36333 | Permit Measurement | Report Surface           | Report Mid-Depth | Report Bottom | mg/L                  | Quarterly Grab |
| TEMPERATURE                                   | Sample Measurement | NODI=9                   |                  |               |                       |                |
| STORE No. 09499<br>Mon. Site No. SWB-01-36333 | Permit Measurement | Report Surface           | Report Mid-Depth | Report Bottom | °C                    | Quarterly Grab |
| SALINITY                                      | Sample Measurement | NODI=9                   |                  |               |                       |                |
| STORE No. 09499<br>Mon. Site No. SWB-01-36333 | Permit Measurement | Report Surface           | Report Mid-Depth | Report Bottom | µg/L                  | Quarterly Grab |
| Fecal Coliform                                | Sample Measurement | NODI=9                   |                  |               |                       |                |
| STORE No. 09499<br>Mon. Site No. SWB-01-36333 | Permit Measurement | Report Surface           | Report Mid-Depth | Report Bottom | #/100 ml              | Quarterly Grab |
| Total Coliform                                | Sample Measurement | NODI=9                   |                  |               |                       |                |
| STORE No. 09499<br>Mon. Site No. SWB-01-36333 | Permit Measurement | Report Surface           | Report Mid-Depth | Report Bottom | #/100 ml              | Quarterly Grab |
| Turbidity                                     | Sample Measurement | NODI=9                   |                  |               |                       |                |
| STORE No. 09499<br>Mon. Site No. SWB-01-36333 | Permit Measurement | Report Surface           | Report Mid-Depth | Report Bottom | NTU                   | Quarterly Grab |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

|   |  |              |               |
|---|--|--------------|---------------|
| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (Y/M/DD) |
| Lead Plant Operator   | Carl C. Hostetter  | 727-297-7778 | 01-11-20      |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400  
 FACILITY NAME: Mid-County WWTP      PERMIT NUMBER: FL0034789-002-DW1P      DISCHARGE POINT NUMBER: D001- Ambient Monitoring Upstream  
 MONTH/YEAR: OCT 2001

WAFR SITE No.: 14595

| Parameter   |                                   | Quantity or Loading | Units | Quality or Concentration        | Units               | No. Ex. | Frequency of Analysis    | Sample Type         |
|---|-----------------------------------|---------------------|-------|---------------------------------|---------------------|---------|--------------------------|---------------------|
| CHLOROPHYLL-a   | Sample Measurement                |                     |       | NODE=9                          |                     |         |                          |                     |
| <small>STORE No. 0020<br/>Mon. St. No. SW-01-3633</small> | <small>Permit Measurement</small> |                     |       | <small>Report Mid-Depth</small> | <small>mg/l</small> |         | <small>Quarterly</small> | <small>Grab</small> |
| TOTAL SUSPENDED SOLIDS                                    | Sample Measurement                |                     |       | NODE=9                          |                     |         |                          |                     |
| <small>STORE No. 0020<br/>Mon. St. No. SW-01-3633</small> | <small>Permit Measurement</small> |                     |       | <small>Report Mid-Depth</small> | <small>mg/l</small> |         | <small>Quarterly</small> | <small>Grab</small> |
| BOD <sub>5</sub> , CARBONACEOUS                           | Sample Measurement                |                     |       | NODE=9                          |                     |         |                          |                     |
| <small>STORE No. 0020<br/>Mon. St. No. SW-01-3633</small> | <small>Permit Measurement</small> |                     |       | <small>Report Mid-Depth</small> | <small>mg/l</small> |         | <small>Quarterly</small> | <small>Grab</small> |
| TOTAL KJELDAHL NITROGEN                                   | Sample Measurement                |                     |       | NODE=9                          |                     |         |                          |                     |
| <small>STORE No. 0025<br/>Mon. St. No. SW-01-3633</small> | <small>Permit Measurement</small> |                     |       | <small>Report Mid-Depth</small> | <small>mg/l</small> |         | <small>Quarterly</small> | <small>Grab</small> |
| NITRATE-NITRATE   | Sample Measurement                |                     |       | NODE=9                          |                     |         |                          |                     |
| <small>STORE No. 0025<br/>Mon. St. No. SW-01-3633</small> | <small>Permit Measurement</small> |                     |       | <small>Report Mid-Depth</small> | <small>mg/l</small> |         | <small>Quarterly</small> | <small>Grab</small> |
| TOTAL AMMONIA   | Sample Measurement                |                     |       | NODE=9                          |                     |         |                          |                     |
| <small>STORE No. 0025<br/>Mon. St. No. SW-01-3633</small> | <small>Permit Measurement</small> |                     |       | <small>Report Mid-Depth</small> | <small>mg/l</small> |         | <small>Quarterly</small> | <small>Grab</small> |
| TOTAL PHOSPHORUS  | Sample Measurement                |                     |       | NODE=9                          |                     |         |                          |                     |
| <small>STORE No. 0026<br/>Mon. St. No. SW-01-3633</small> | <small>Permit Measurement</small> |                     |       | <small>Report Mid-Depth</small> | <small>mg/l</small> |         | <small>Quarterly</small> | <small>Grab</small> |
| ORTHO-PHOSPHORUS  | Sample Measurement                |                     |       | NODE=9                          |                     |         |                          |                     |
| <small>STORE No. 0026<br/>Mon. St. No. SW-01-3633</small> | <small>Permit Measurement</small> |                     |       | <small>Report Mid-Depth</small> | <small>mg/l</small> |         | <small>Quarterly</small> | <small>Grab</small> |

A CHAIN OF CUSTODY MUST BE SUBMITTED WITH THE REPORT.

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed mail this report to:** Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400

**PERMITTEE NAME:** Mid-County Services, In.  
**MAILING ADDRESS:** 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

**PERMIT NUMBER:** FL0034789-002-DWIP  
**MONITORING PERIOD From:** 10-1-01  
**LIMIT:**  
**CLASS SIZE:** Final  
**PLANT SIZE/TREATMENT TYPE:** Minor  
**DISCHARGE POINT NUMBER:** B

**To:** 10-31-01  
**REPORT:** Ambient Monitoring  
**GROUP:** Domestic  
**WAFR SITE No.:** 14595  
**D001: Ambient Monitoring Downstream**

**FACILITY:** Mid-County Services, In.  
**LOCATION:** 2299 Spanish Vista Dr.nue  
 Palm Harbor, FL 34668  
**COUNTY:** Pinellas

DMR Date: 02/00

| Parameter                                       | Sample Measurement | Quality or Concentration    | Units   | No. Ex. | Frequency of Analysis | Sample Type |
|---|--------------------|-----------------------------|---------|---------|-----------------------|-------------|
| pH  | Sample Measurement | NO DI = 9                   |         |         |                       |             |
| STATION No. 01100<br>WAFR Site No. SWP-01-36235 | Permit Measurement | Report Surface<br>Mid Depth | SD      |         | Quarterly             | Grab        |
| DISSOLVED OXYGEN                                | Sample Measurement | NO DI = 9                   |         |         |                       |             |
| STATION No. 01100<br>WAFR Site No. SWP-01-36235 | Permit Measurement | Report Surface<br>Mid Depth | mg/l    |         | Quarterly             | Grab        |
| TEMPERATURE                                     | Sample Measurement | NO DI = 9                   |         |         |                       |             |
| STATION No. 01100<br>WAFR Site No. SWP-01-36235 | Permit Measurement | Report Surface<br>Mid Depth | °C      |         | Quarterly             | Grab        |
| SALINITY  | Sample Measurement | NO DI = 9                   |         |         |                       |             |
| STATION No. 01100<br>WAFR Site No. SWP-01-36235 | Permit Measurement | Report Surface<br>Mid Depth | ug/l    |         | Quarterly             | Grab        |
| Feca Coliform                                   | Sample Measurement | NO DI = 9                   |         |         |                       |             |
| STATION No. 01100<br>WAFR Site No. SWP-01-36235 | Permit Measurement | Report<br>Mid Depth         | #/100ml |         | Quarterly             | Grab        |
| Total Coliform                                  | Sample Measurement | NO DI = 9                   |         |         |                       |             |
| STATION No. 01100<br>WAFR Site No. SWP-01-36235 | Permit Measurement | Report<br>Mid Depth         | #/100ml |         | Quarterly             | Grab        |
| Turbidity                                       | Sample Measurement | NO DI = 9                   |         |         |                       |             |
| STATION No. 01100<br>WAFR Site No. SWP-01-36235 | Permit Measurement | Report<br>Mid Depth         | NTU     |         | Quarterly             | Grab        |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

|   |  |              |                 |
|---|--|--------------|-----------------|
| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
| Lead Plant Operator   | <i>Paul C. Hesteth</i>                                       | 727-787-7778 | 01-11-20        |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400

FACILITY NAME: Mid-County WWTP

PERMIT NUMBER: FL0034789-002-DW1P

DISCHARGE POINT NUMBER: D001- Ambient Monitoring Downstream

WAFR SITE No.: 14595

MONTH/YEAR: OCT 2001

| Parameter                                  |                    | Quantity or Loading | Units | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type |
|--|--------------------|---------------------|-------|--------------------------|-------|---------|-----------------------|-------------|
| CHLOROPHYLL-a                              | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| STORING 00230 6<br>Mon Site No SWD-01-6635 | Permit Measurement |                     |       | Report Mid-Depth         | mg/L  |         | Quarterly             | Grab        |
| TOTAL SUSPENDED SOLIDS                     | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| STORING 00530 6<br>Mon Site No SWD-01-6635 | Permit Measurement |                     |       | Report Mid-Depth         | mg/L  |         | Quarterly             | Grab        |
| BOD <sub>5</sub> , CARBONACEOUS            | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| STORING 00410 6<br>Mon Site No SWD-01-6635 | Permit Measurement |                     |       | Report Mid-Depth         | mg/L  |         | Quarterly             |             |
| TOTAL KJELDAHL NITROGEN                    | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| STORING 00675 6<br>Mon Site No SWD-01-6635 | Permit Measurement |                     |       | Report Mid-Depth         | mg/L  |         | Quarterly             | Grab        |
| NITRITE-NITRATE                            | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| STORING 00650 6<br>Mon Site No SWD-01-6635 | Permit Measurement |                     |       | Report Mid-Depth         | mg/L  |         | Quarterly             | Grab        |
| TOTAL AMMONIA                              | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| STORING 00610 6<br>Mon Site No SWD-01-6635 | Permit Measurement |                     |       | Report Mid-Depth         | mg/L  |         | Quarterly             | Grab        |
| TOTAL PHOSPHORUS                           | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| STORING 00635 6<br>Mon Site No SWD-01-6635 | Permit Measurement |                     |       | Report Mid-Depth         | mg/L  |         | Quarterly             | Grab        |
| ORTHO-PHOSPHORUS                           | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| STORING 00630 6<br>Mon Site No SWD-01-6635 | Permit Measurement |                     |       | Report Mid-Depth         | mg/L  |         | Quarterly             | Grab        |

A CHAIN OF CUSTODY MUST BE SUBMITTED WITH THE REPORT.

DAILY SAMPLE RESULTS - PART B

Permit Number: FLA0034789-002-DWIP  
 Month/Year: Oct 2001

Facility Name: Mid-County WWTP

Three-month Average Daily Flow: 700  
 Daily Flow % of Permitted Capacity: 78%

|           | low<br>(IGD) | CBOD5<br>(mg/L) | TSS<br>(mg/L) | TSS<br>(mg/L) | pH<br>(s.u.) | Fecal<br>Coliform<br>Bacteria<br>(#/100ml) | TRC<br>(For<br>Disinfect.)<br>(mg/L) | TRC<br>(For<br>Dechlorinat.)<br>(mg/L) | Nitrogen<br>(as N)<br>(mg/L) | Phosphorus<br>(as P)<br>(mg/L) | Dissolved<br>Oxygen<br>(DO)<br>(mg/L) | CBOD5<br>(mg/L) | TSS<br>(mg/L) |
|-----------|--------------|-----------------|---------------|---------------|--------------|--|--------------------------------------|--|------------------------------|--------------------------------|---------------------------------------|-----------------|---------------|
|           |              |                 | GRAB          | COMP          | H-L          |  |                                      |  |                              |                                |                                       |                 |               |
| Code      | 3050         | 80082           | 00530         | 00530         | 00400        | 74055                                      | 50060                                | 50060                                  | 00600                        | 00665                          | 00300                                 | 80082           | 00530         |
| Mon. Site | EFD-01       | EFD-01          | EFD-01        | EFD-01        | EFD-01       | EFD-01                                     | EFA-01                               | EFD-01                                 | EFD-01                       | EFD-01                         | EFD-01                                | INF-01          | INF-01        |
| 1         | .61          |                 | 0.5           |               | 7.3-7.6      | <1   | 2.7                                  | .01                                    |                              |                                | 7.1                                   |                 |               |
| 2         | .64          |                 | 0.5           |               | 7.3-7.1      | <1   | 3.8                                  | .01                                    |                              |                                | 7.0                                   |                 |               |
| 3         | .89          | 2.0             | 0.6           | 1.0           | 7.3-7.1      | <1   | 3.2                                  | .01                                    | .84                          | .45                            | 7.0                                   | 220             | 200           |
| 4         | .42          |                 | 0.5           |               | 7.3-7.1      | <1   | 4.0                                  | .01                                    |                              |                                | 7.0                                   |                 |               |
| 5         | .49          |                 | 0.8           |               | 7.2-7.0      | <1   | 3.8                                  | .01                                    |                              |                                | 6.8                                   |                 |               |
| 6         | .85          |                 | -             |               | 7.4-7.1      | -  | 5.0                                  | .01                                    |                              |                                | 7.1                                   |                 |               |
| 7         | .60          |                 | -             |               | 7.1-7.0      | -  | 2.7                                  | .01                                    |                              |                                | 7.4                                   |                 |               |
| 8         | .23          |                 | 1.2           |               | 7.3-7.1      | <1   | 3.6                                  | .01                                    |                              |                                | 7.0                                   |                 |               |
| 9         | .89          |                 | 1.6           |               | 7.2-6.9      | <1   | 3.6                                  | .01                                    |                              |                                | 7.0                                   |                 |               |
| 10        | .85          | 2.0             | 1.0           | 1.0           | 7.1-6.9      | <1   | 3.9                                  | .01                                    | 1.3                          | .71                            | 7.1                                   |                 |               |
| 11        | .01          |                 | 1.0           |               | 7.1-6.9      | <1   | 3.4                                  | .01                                    |                              |                                | 7.1                                   |                 |               |
| 12        | .29          |                 | 1.0           |               | 7.2-6.9      | <1   | 2.5                                  | .01                                    |                              |                                | 6.8                                   |                 |               |
| 13        | .59          |                 | -             |               | 7.0-6.8      | -  | 3.2                                  | .01                                    |                              |                                | 7.0                                   |                 |               |
| 14        | .71          |                 | -             |               | 7.1-6.8      | -  | 4.0                                  | .01                                    |                              |                                | 7.9                                   |                 |               |
| 15        | .30          |                 | 1.0           |               | 7.1-6.9      | <1   | 3.8                                  | .01                                    |                              |                                | 7.0                                   |                 |               |
| 16        | .64          |                 | 1.0           |               | 7.0-6.3      | <1   | 3.9                                  | .01                                    |                              |                                | 7.0                                   |                 |               |
| 17        | .14          | 2.0             | 1.0           | 1.0           | 7.0-6.9      | <1   | 3.0                                  | .01                                    | 1.02                         | 1.1                            | 6.8                                   |                 |               |
| 18        | .99          |                 | 1.0           |               | 7.1-6.9      | <1   | 2.9                                  | .01                                    |                              |                                | 7.0                                   |                 |               |
| 19        | .78          |                 | 1.0           |               | 7.0-6.8      | <1   | 2.5                                  | .01                                    |                              |                                | 6.7                                   |                 |               |
| 20        | .53          |                 | -             |               | 7.3-6.9      | -  | 2.2                                  | .01                                    |                              |                                | 6.8                                   |                 |               |
| 21        | .75          |                 | -             |               | 7.2-7.0      | -  | 4.2                                  | .01                                    |                              |                                | 7.6                                   |                 |               |
| 22        | .71          |                 | 1.0           |               | 7.1-6.9      | <1   | 2.2                                  | .01                                    |                              |                                | 7.1                                   |                 |               |
| 23        | .29          |                 | 1.0           |               | 7.0-6.9      | <1   | 3.9                                  | .01                                    |                              |                                | 7.1                                   |                 |               |
| 24        | .26          | 2.0             | 1.0           | 1.0           | 7.0-6.9      | <1   | 2.9                                  | .01                                    | .42                          | 1.9                            | 7.0                                   |                 |               |
| 25        | .94          |                 | 1.0           |               | 7.0-6.8      | <1   | 3.5                                  | .01                                    |                              |                                | 6.7                                   |                 |               |
| 26        | .64          |                 | 1.0           |               | 7.0-6.8      | <1   | 3.5                                  | .01                                    |                              |                                | 6.8                                   |                 |               |
| 27        | .56          |                 | -             |               | 7.1-6.8      | -  | 3.0                                  | .01                                    |                              |                                | 6.8                                   |                 |               |
| 28        | .85          |                 | -             |               | 7.1-6.8      | -  | 4.7                                  | .01                                    |                              |                                | 7.7                                   |                 |               |
| 29        | .70          |                 | 1.0           |               | 7.2-6.8      | <1   | 3.7                                  | .01                                    |                              |                                | 7.0                                   |                 |               |
| 30        | .67          |                 | 1.0           |               | 7.1-6.8      | <1   | 3.2                                  | .01                                    |                              |                                | 6.8                                   |                 |               |
| 31        | .70          | 2.0             | 1.2           | 1.0           | 7.4-7.0      | <1   | 3.2                                  | .01                                    | .063                         | 1.5                            | 6.8                                   |                 |               |

PLANT STAFFING:

Day Shift Operator  
 Evening Shift Operator  
 Night Shift Operator  
 Lead Operator

Class: B+B+A  
 Class: CHA  
 Class: NA  
 Class: B

Certificate No: B.8035  
 Certificate No: C8854 AS12  
 Certificate No: NA  
 Certificate No: B.8035

B12018 A2772

Curran Creek

Name:  
 Name:  
 Name:  
 Name:

DAVID WINTERS

Donald E Hostetler  
Howard S. Borden  
NA  
Donald E Hostetler

MATT GARDNER

Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Activated: Yes No Not Applicable: If yes, cumulative days of wet weather discharge:

N/A

\*Attach additional sheets if necessary to list all certified operators.

## DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

|   |   |  |
|---|---|--|
| PERMITTEE NAME: Mid-County Services, Inc.<br>MAILING ADDRESS: 200 Weathersfield Ave.<br>Altamonte Springs, FL 32714 | PERMIT NUMBER: FL0034789-012-DW1P<br>MONITORING PERIOD From: 11-1-01<br>LIMIT: Final<br>CLASS SIZE: Minor<br>PLANT SIZE/TREATMENT TYPE: B<br>DISCHARGE POINT NUMBER: D001 | To: 11-30-01<br>REPORT: Monthly<br>GROUP: Domestic<br>WAIR SITE NO.: 14595 |
| FACILITY: Mid-County WWTP<br>LOCATION: 2299 Spanish Vista Dr.<br>Palm Harbor, FL 34668<br>COUNTY: Pinellas          | THREE MONTH ROLLING ADF: _____ % OF PERMITTED CAPACITY _____  | DMR date: 2/00   |

| Parameter   | Sample Measurement | Quantity or Loading |  | Units | Quality or Concentration |                    |                | Units | No. Ex. | Frequency of Analysis | Sample Type                      |
|---|--------------------|---------------------|--|-------|--------------------------|--------------------|----------------|-------|---------|-----------------------|----------------------------------|
|   |                    |                     |  |       |                          |                    |                |       |         |                       |                                  |
| CBOD5<br>STORET No. 80082 Y<br>Mon. Site No. EFD-01-36118 | Sample Measurement |                     |  |       | 2.58                     |                    |                | MGL   | 0       | CAUL                  | RIAA                             |
|   | Permit Measurement |                     |  |       | 5.0<br>(An.Avg.)         |                    |                | mg/L  |         | Calculated            | Rolling Annual Avg. <sup>1</sup> |
| CBOD5<br>STORET No. 80082 1<br>Mon. Site No. EFD-01-36118 | Sample Measurement |                     |  |       | 2.0                      | NODF=9             | 2.0            | MGL   | 0       | WEEKLY                | 24HRPPC                          |
|   | Permit Measurement |                     |  |       | 6.25<br>(Mo.Avg.)        | 7.5<br>(Week.Avg.) | 10.0<br>(Max.) | mg/L  |         | Weekly                | 16-hour FPC                      |
| TSS<br>STORET No. 00530 Y<br>Mon. Site No. EFD-01-36118   | Sample Measurement |                     |  |       | 1.4                      |                    |                | MGL   | 0       | CAUL                  | RIAA                             |
|   | Permit Measurement |                     |  |       | 5.0<br>(An.Avg.)         |                    |                | mg/L  |         | Calculated            | Rolling Annual Avg. <sup>1</sup> |
| TSS<br>STORET No. 00530 1<br>Mon. Site No. EFD-01-36118   | Sample Measurement |                     |  |       | 2.0                      | NODI=9             | 2.0            | MGL   | 0       | WEEKLY                | 24HRPPC                          |
|   | Permit Measurement |                     |  |       | 6.25<br>(Mo.Avg.)        | 7.5<br>(Week.Avg.) | 10.0<br>(Max.) | mg/L  |         | Weekly                | 16-hour FPC                      |
| TSS<br>STORET No. 00530 B<br>Mon. Site No. EFB-01-36383   | Sample Measurement |                     |  |       |                          |                    | 1.2            | MGL   | 0       | SDUK                  | GRAB                             |
|   | Permit Measurement |                     |  |       |                          |                    | 5.0<br>(Max.)  | mg/L  |         | 7 Days/Week           | Grab                             |
| pH<br>STORET No. 00400 1<br>Mon. Site No. EFD-01-36118    | Sample Measurement |                     |  |       | 6.7                      |                    | 7.4            | S.U   | 0       | COWT                  | METER                            |
|   | Permit Measurement |                     |  |       | 6.0<br>(Min.)            |                    | 8.5<br>(Max.)  | S.U   |         | Continuous            | Meter                            |

<sup>1</sup>Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that anyone who furnishes false information or who furnishes information that is knowingly false or who furnishes information under false pretenses may be subject to criminal sanctions (including fines and imprisonment) and/or civil sanctions (including civil penalties).

| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
|---|--|--------------|-----------------|
| LEAD PWT OPERATOR.  | <i>Debra Hostetter</i>                                       | 721-787-7973 | 01-11-20        |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Mid-County WWTP

PERMIT NUMBER: FL0034789-002-DW1P

DISCHARGE POINT NUMBER: D001

WAFR SITE No.: 14595

Month/Year: Nov 2001

| Parameter  |                    | Quantity or Loading | Units | Quality or Concentration          |                     |                | Units     | No. Ex. | Frequency of Analysis | Sample Type         |
|--|--------------------|---------------------|-------|-----------------------------------|---------------------|----------------|-----------|---------|-----------------------|---------------------|
| Fecal Coliform Bacteria                          | Sample Measurement |                     |       | < 1                               |                     | < 1            | #/100mL   | 0       | 5 Days/Week           | GRAB                |
| STORET No. 31615 1<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | Non Detectable<br>(75 Percentile) |                     | 25<br>(Max.)   | #/100mL   |         | 5 Days/Week           | Grab                |
| TRC for disinfection                             | Sample Measurement |                     |       | 1.0                               |                     |                | mg/L      | 0       | Hourly                | METER               |
| STORET No. 50060 A<br>Mon. Site No. EPA-01-36356 | Permit Measurement |                     |       | 1.0<br>(Min.)                     |                     |                | mg/L      |         | Continuous            | Meter               |
| TRC for dechlorination                           | Sample Measurement |                     |       |                                   |                     | 0.01           | mg/L      | 0       | Hourly                | GRAB                |
| STORET No. 50060 1<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       |                                   |                     | 0.01<br>(Max.) | mg/L      |         | Hourly                | Grab                |
| Nitrogen   | Sample Measurement |                     |       | 2.61                              | .98                 |                | mg/L as N | 0       | CALCULATED            | RAA                 |
| STORET No. 00600 Y<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 3.0<br>(An. Avg.)                 |                     |                | mg/L as N |         | Calculated            | Rolling Annual Avg. |
| Nitrogen   | Sample Measurement |                     |       | 2.2                               | NODE=9              | 4-8            | mg/L as N | 0       | WEEKLY                | 24HPP               |
| STORET No. 00600 1<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 3.75<br>(Mo. Avg.)                | 4.5<br>(Week. Avg.) | 6.0<br>(Max.)  | mg/L as N |         | Weekly                | 16-hour FPC         |
| Phosphorus                                       | Sample Measurement |                     |       | 0.49                              | 0.53                |                | mg/L as P | 0       | CALCULATED            | 24HPP               |
| STORET No. 00665 y<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 1.0<br>(An. Avg.)                 |                     |                | mg/L as P |         | Calculated            | 16-hour FPC         |
| Phosphorus                                       | Sample Measurement |                     |       | 0.49                              | XODE=9              | 0.70           | mg/L as P | 0       | WEEKLY                | 24HPP               |
| STORET No. 70507 1<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 1.25<br>(Mo. Avg.)                | 1.5<br>(Week. Avg.) | 2.0<br>(Max.)  | mg/L as P |         | Weekly                | 16-hour FPC         |
| Oxygen, Dissolved (DO)                           | Sample Measurement |                     |       | 6.7                               |                     |                | mg/L      | 0       | DAILY                 | GRAB                |
| STORET No. 00300 1<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 5.0<br>(Min.)                     |                     |                | mg/L      |         | Daily                 | Grab                |



DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Mid-County WWTP  
 MONTH/YEAR: Nov 2001

PERMIT NUMBER: FL0034789-002-DW1P

DISCHARGE POINT NUMBER: D001

WAFR SITE No.: 14595

| Parameter  |                    | Quantity or Loading        |                   | Units | Quality or Concentration |  |  | Units | No. Ex. | Frequency of Analysis | Sample Type                          |
|--|--------------------|----------------------------|-------------------|-------|--------------------------|--|--|-------|---------|-----------------------|--------------------------------------|
| Flow<br>STORET No. 50050 1<br>Mon Site No. EFD-01-36118  | Sample Measurement | 0.722                      | 0.787             | MGD   |                          |  |  |       | 0       | CONT                  | Flow Meters                          |
|  | Permit Measurement | 0.900 (AADE <sup>2</sup> ) | Report (Mo.Avg.)  | mgd   |                          |  |  |       |         | Continuous            | Flow Meters, Totalizers              |
| Flow<br>STORET No. 50050 Y<br>Mon Site No. EFD-01-36118  | Sample Measurement |                            | 0.720             | MGD   |                          |  |  |       | 0       | Monthly               | RAA                                  |
|  | Permit Measurement |                            | Report (Ann.Avg.) | mgd   |                          |  |  |       |         | Monthly Calculation   | Calculation (Rolling 11 Annual Avg.) |
| CBOD5<br>STORET No. 80082 G<br>Mon Site No. INF-01-36119 | Sample Measurement |                            |                   |       | 300                      |  |  | MG/L  | 0       | MONTHLY               | 16-hr GRAB                           |
|  | Permit Measurement |                            |                   |       | Report (Mo.Avg.)         |  |  | mg/L  |         | Monthly               | 16-hour FPC                          |
| TSS<br>STORET No. 00530 G<br>Mon Site No. INF-01-36119   | Sample Measurement |                            |                   |       | 330                      |  |  | MG/L  | 0       | MONTHLY               | 16-hr GRAB                           |
|  | Permit Measurement |                            |                   |       | Report (Mo.Avg.)         |  |  | mg/L  |         | Monthly               | 16-hour FPC                          |
|  | Sample Measurement |                            |                   |       |                          |  |  |       |         |                       |                                      |
|  | Permit Measurement |                            |                   |       |                          |  |  |       |         |                       |                                      |
|  | Sample Measurement |                            |                   |       |                          |  |  |       |         |                       |                                      |
|  | Permit Measurement |                            |                   |       |                          |  |  |       |         |                       |                                      |
|  | Sample Measurement |                            |                   |       |                          |  |  |       |         |                       |                                      |
|  | Permit Measurement |                            |                   |       |                          |  |  |       |         |                       |                                      |
|  | Sample Measurement |                            |                   |       |                          |  |  |       |         |                       |                                      |
|  | Permit Measurement |                            |                   |       |                          |  |  |       |         |                       |                                      |

\*Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average.

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME: Mid-County Services, Inc.  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-002-DW1P  
 MONITORING PERIOD From: 11-1-01  
 LIMIT: Final  
 CLASS SIZE: Minor  
 PLANT SIZE/TREATMENT TYPE: B  
 DISCHARGE POINT NUMBER: D001

To: 11-30-01  
 REPORT: TOXICITY  
 GROUP:

FACILITY: Mid-County WWTP  
 LOCATION: 2299 Spanish Vista Dr.  
 Palm Harbor, FL 34668  
 COUNTY: Pinellas

WAFR SITE NO.: 14595

DMR date: 2/00

| Parameter  |                    | Quantity or Loading | Units | Quality or Concentration | Units   | No. Ex. | Frequency of Analysis | Sample Type |
|--|--------------------|---------------------|-------|--------------------------|---------|---------|-----------------------|-------------|
| NOEL STATRE 7 DAY CHRONIC Ceriodaphnia dubia (Routine)     | Sample Measurement |                     |       | 7100%                    | PERCENT | 0       | BI-Monthly            | SPARK TYPE  |
| NOEL STATRE 7 DAY CHRONIC Ceriodaphnia dubia (Additional)  | Sample Measurement |                     |       | NODI=9                   | PERCENT | 0       |                       |             |
| NOEL STATRE 7 DAY CHRONIC Ceriodaphnia dubia (Additional)  | Sample Measurement |                     |       | NODI=9                   | PERCENT | 0       |                       |             |
| NOEL STATRE 7 DAY CHRONIC Pimephales promelas (Routine)    | Sample Measurement |                     |       | 7100%                    | PERCENT | 0       | BI-Monthly            | 24 Hr Comp. |
| NOEL STATRE 7 DAY CHRONIC Pimephales promelas (Additional) | Sample Measurement |                     |       | NODI=9                   | PERCENT | 0       |                       |             |
| NOEL STATRE 7 DAY CHRONIC Pimephales promelas (Additional) | Sample Measurement |                     |       | NODI=9                   | PERCENT | 0       |                       |             |

\* If a second definitive test is required, enter the result in an empty row.  
 \*\* Enter NODI=9 in the results column if no discharge occurred during the reporting period. Enter NODI=9 in the results column if no definitive tests are required.

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

|                      |                   |              |          |
|----------------------|-------------------|--------------|----------|
| LEAD Plant OPERATOR. | Paul C. Hosteller | 727-281-2478 | 01-11-20 |
|----------------------|-------------------|--------------|----------|

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed mail this report to:** Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400

PERMITTEE NAME: Mid-County Services, Inc.  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-002-DW1P  
 MONITORING PERIOD From: 11-1-01  
 LIMIT: Final

To: 11-30-01  
 REPORT: Ambient Monitoring Domestic  
 GROUP: WAFR SITE No.: 14595  
 at Outfall

FACILITY: Mid-County Services, Inc.  
 LOCATION: 2299 Spanish Vista Dr.nue  
 Palm Harbor, FL 34668  
 COUNTY: Pinellas

CLASS SIZE: Minor  
 PLANT SIZE/TREATMENT TYPE: B  
 DISCHARGE POINT NUMBER: D001: Ambient Monitoring

DMR Date: 02/00

| Parameter        |                    |  |  | Quality or Concentration | Units   | No. Ex. | Frequency of Analysis | Sample Type |
|------------------|--------------------|--|--|--------------------------|---------|---------|-----------------------|-------------|
| pH               | Sample Measurement |  |  | 7.46                     | S.U     | 0       | QUARTERLY             | GRAB        |
| DISSOLVED OXYGEN | Sample Measurement |  |  | 9.72                     | MGL     | 0       | QUARTERLY             | GRAB        |
| TEMPERATURE      | Sample Measurement |  |  | 24.8                     | °C      | 0       | QUARTERLY             | GRAB        |
| SALINITY         | Sample Measurement |  |  | 21.0                     | UGL     | 0       | QUARTERLY             | GRAB        |
| Fecal Coliform   | Sample Measurement |  |  | 6.0                      | #/100ML | 0       | QUARTERLY             | GRAB        |
| Total Coliform   | Sample Measurement |  |  | 20.0                     | #/100ML | 0       | QUARTERLY             | GRAB        |
| Turbidity        | Sample Measurement |  |  | 0.5                      | NTU'S   | 0       | QUARTERLY             | GRAB        |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

|   |  |              |                 |
|---|--|--------------|-----------------|
| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
| LEAD PLANT OPERATOR   | <i>Paul C. Hostetter</i>                                     | 727-797-2975 | 01-11-20        |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400  
 FACILITY NAME: Mid-County WWTP PERMIT NUMBER: FL0034789-002-DW1P DISCHARGE POINT NUMBER: D001 - Ambient Monitoring at Outfall  
 MONTH/YEAR: NOV 2001

WAFR SITE No.: 14595

| Parameter                       |                    | Quantity or Loading | Units | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type |
|---------------------------------|--------------------|---------------------|-------|--------------------------|-------|---------|-----------------------|-------------|
| TOTAL SUSPENDED SOLIDS          | Sample Measurement |                     |       | <2.0                     | MGL   | 0       | Quarterly             | GRAB        |
|                                 | Report             |                     |       |                          | mg/l  |         | Quarterly             | Grab        |
| BOD <sub>5</sub> , CARBONACEOUS | Sample Measurement |                     |       | <2.0                     | MGL   | 0       | Quarterly             | GRAB        |
|                                 | Report             |                     |       |                          | mg/l  |         | Quarterly             | Grab        |
| TOTAL KJELDAHL NITROGEN         | Sample Measurement |                     |       | 1.20                     | MGL   | 0       | Quarterly             | GRAB        |
|                                 | Report             |                     |       |                          | mg/l  |         | Quarterly             | Grab        |
| NITRITE-NITRATE                 | Sample Measurement |                     |       |                          |       | 0       |                       |             |
|                                 | Report             |                     |       |                          | mg/l  |         | Quarterly             | Grab        |
| TOTAL AMMONIA                   | Sample Measurement |                     |       | <.0300                   | MGL   | 0       | Quarterly             | GRAB        |
|                                 | Report             |                     |       |                          | mg/l  |         | Quarterly             | Grab        |
| TOTAL PHOSPHORUS                | Sample Measurement |                     |       | 1.23                     | MGL   | 0       | Quarterly             | GRAB        |
|                                 | Report             |                     |       |                          | mg/l  |         | Quarterly             | Grab        |
| ORTHO-PHOSPHORUS                | Sample Measurement |                     |       | .942                     | MGL   | 0       | Quarterly             | GRAB        |
|                                 | Report             |                     |       |                          | mg/l  |         | Quarterly             | Grab        |

A CHAIN OF CUSTODY MUST BE SUBMITTED WITH THE REPORT.

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400

PERMITTEE NAME: Mid-County Services, In.  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-002-DW1P  
 MONITORING PERIOD From: 11-1-01  
 LIMIT: Final

To: 11-30-01  
 REPORT: Ambient Monitoring Domestic  
 GROUP: WAFR SITE No.: 14595

FACILITY: Mid-County Services, In.  
 LOCATION: 2299 Spanish Vista Dr.nue  
 Palm Harbor, FL 34668  
 COUNTY: Pinellas

CLASS SIZE: Minor  
 PLANT SIZE/TREATMENT TYPE: B  
 DISCHARGE POINT NUMBER: D001: Ambient Monitoring Upstream

DMR Date: 02/00

| Parameter        | Sample Measurement | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type |
|------------------|--------------------|--------------------------|-------|---------|-----------------------|-------------|
| pH               | Sample Measurement |                          |       |         |                       |             |
| DISSOLVED OXYGEN | Sample Measurement |                          |       |         |                       |             |
| TEMPERATURE      | Sample Measurement |                          |       |         |                       |             |
| SALINITY         | Sample Measurement | 21.00                    | g/g   | 0       | QUARTERLY             | GRAB        |
| Fecal Coliform   | Sample Measurement | 120                      | 1000  | 0       | QUARTERLY             | GRAB        |
| Total Coliform   | Sample Measurement | 240                      | 1000  | 0       | QUARTERLY             | GRAB        |
| Turbidity        | Sample Measurement | 1.0                      | NTU   | 0       | QUARTERLY             | GRAB        |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (11/11/00) |
|---|--|--------------|-----------------|
| LEAD PAINT OPERATOR.  | <i>Paul E. Hosteller</i>                                     | 727-247-2918 | 01-11-20        |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):  
 PLEASE SEE ENCLOSED SHEETS  
 DCO NOT INCLUDE PH-D.O. TEST.  
 THE REASON IS UNKNOWN.

P. 9  
DEC 20 01 11:20A

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400  
 FACILITY NAME: Mid-County WWTP PERMIT NUMBER: FL0034789-002-DW1P DISCHARGE POINT NUMBER: D001- Ambient Monitoring Upstream  
 MONTH/YEAR: NOV 2001

WAFR SITE No.: 14595

| Parameter                       |                    | Quantity or Loading | Units | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type |
|---------------------------------|--------------------|---------------------|-------|--------------------------|-------|---------|-----------------------|-------------|
| CHLOROPHYLL-a                   | Sample Measurement |                     |       | <1.00                    | UG/L  | 0       | Quarterly             | GRAB        |
| TOTAL SUSPENDED SOLIDS          | Sample Measurement |                     |       | 22.00                    | MGL   | 0       | Quarterly             | GRAB        |
| BOD <sub>5</sub> , CARBONACEOUS | Sample Measurement |                     |       | <2.00                    | MGL   | 0       | Quarterly             | GRAB        |
| TOTAL KJELDAHL NITROGEN         | Sample Measurement |                     |       | 0.799                    | MGL   | 0       | Quarterly             | GRAB        |
| NITRITE-NITRATE                 | Sample Measurement |                     |       | 0.218                    | MGL   | 0       | Quarterly             | GRAB        |
| TOTAL AMMONIA                   | Sample Measurement |                     |       | <0.300                   | MGL   | 0       | Quarterly             | GRAB        |
| TOTAL PHOSPHORUS                | Sample Measurement |                     |       | 0.118                    | MGL   | 0       | Quarterly             | GRAB        |
| ORTHO-PHOSPHORUS                | Sample Measurement |                     |       | <0.500                   | MGL   | 0       | Quarterly             | GRAB        |

A CHAIN OF CUSTODY MUST BE SUBMITTED WITH THE REPORT.

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400

PERMITTEE NAME: Mid-County Services, In.  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-002-DW1P  
 MONITORING PERIOD From: 11-1-01  
 LIMIT: Final  
 CLASS SIZE: Minor  
 B  
 PLANT SIZE/TREATMENT TYPE  
 DISCHARGE POINT NUMBER: D001: Ambient Monitoring

To: 11-30-01  
 REPORT: Ambient Monitoring  
 GROUP: Domestic  
 WAFR SITE No.: 14595

FACILITY: Mid-County Services, In.  
 LOCATION: 2299 Spanish Vista Dr. nue  
 Palm Harbor, FL 34668  
 COUNTY: Pinellas

D001: Ambient Monitoring Downstream

DMR Date: 02/00

| Parameter        | Sample Measurement | Quality or Concentration | Units   | No. Ex. | Frequency of Analysis | Sample Type |
|------------------|--------------------|--------------------------|---------|---------|-----------------------|-------------|
| pH               | Sample Measurement |                          |         |         |                       |             |
| DISSOLVED OXYGEN | Sample Measurement |                          |         |         |                       |             |
| TEMPERATURE      | Sample Measurement |                          |         |         |                       |             |
| SALINITY         | Sample Measurement | 11.00                    | UG/L    | 0       | QUARTERLY             | GRAB        |
| Fecal Coliform   | Sample Measurement | 280                      | #/100ML | 0       | QUARTERLY             | GRAB        |
| Total Coliform   | Sample Measurement | 260                      | #/100ML | 0       | QUARTERLY             | GRAB        |
| Turbidity        | Sample Measurement | 0.800                    | NTUS    |         | QUARTERLY             | GRAB        |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (TIME) |
|---|--|--------------|-------------|
| LEAD PWT OPERATOR   | David C Hostetter  | 727-282-2928 | 01-11-20    |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

PLEASE SEE ENCLOSED SHEETS FLOWERS CHEMICAL LAB  
 DID NOT INCLUDE PH - DO - TEMP.  
 THE REASON IS UNKNOWN.

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400  
 FACILITY NAME: Mid-County WWTP PERMIT NUMBER: FL0034789-002-DWIP DISCHARGE POINT NUMBER: D001- Ambient Monitoring Downstream WAFR SITE No.: 14595  
 MONTH/YEAR: Nov 2001

| Parameter                     |                    | Quantity or Loading | Units | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type |
|-------------------------------|--------------------|---------------------|-------|--------------------------|-------|---------|-----------------------|-------------|
| CHLOROPHYLL-a                 | Sample Measurement |                     |       | <1.00                    | UG/L  | 0       | QUARTERLY             | GRAB        |
|                               | Report             |                     |       |                          |       |         | Quarterly             |             |
| TOTAL SUSPENDED SOLIDS        | Sample Measurement |                     |       | <2.00                    | MG/L  | 0       | QUARTERLY             | GRAB        |
|                               | Report             |                     |       |                          |       |         | Quarterly             | Grab        |
| BOD <sub>5</sub> CARBONACEOUS | Sample Measurement |                     |       | <2.00                    | MG/L  | 0       | QUARTERLY             | GRAB        |
|                               | Report             |                     |       |                          |       |         | Quarterly             | Grab        |
| TOTAL KJELDAHL NITROGEN       | Sample Measurement |                     |       | 0.960                    | MG/L  | 0       | QUARTERLY             | GRAB        |
|                               | Report             |                     |       |                          |       |         | Quarterly             | Grab        |
| NITRITE-NITRATE               | Sample Measurement |                     |       | 0.431                    | MG/L  | 0       | QUARTERLY             | GRAB        |
|                               | Report             |                     |       |                          |       |         | Quarterly             | Grab        |
| TOTAL AMMONIA                 | Sample Measurement |                     |       | <0.300                   | MG/L  | 0       | QUARTERLY             | GRAB        |
|                               | Report             |                     |       |                          |       |         | Quarterly             | Grab        |
| TOTAL PHOSPHORUS              | Sample Measurement |                     |       | 0.460                    | MG/L  | 0       | QUARTERLY             | GRAB        |
|                               | Report             |                     |       |                          |       |         | Quarterly             | Grab        |
| ORTHO-PHOSPHORUS              | Sample Measurement |                     |       | <0.500                   | MG/L  | 0       | QUARTERLY             | GRAB        |
|                               | Report             |                     |       |                          |       |         | Quarterly             |             |

A CHAIN OF CUSTODY MUST BE SUBMITTED WITH THE REPORT.



### DAILY SAMPLE RESULTS - PART B

Permit Number: FLA0034789-002-DW1P  
 Month/Year: Nov 2001

Facility Name: Mid-County WWTP

Three-month Average Daily Flow:  
 Daily Flow % of Permit Capacity:

757  
84%

|           | Flow (MGD) | CBOD5 (mg/L) | TSS (mg/L) | TSS (mg/L) | pH (s.u.) | Fecal Coliform Bacteria (#/100ml) | TRC (For Disinfect.) (mg/L) | TRC (For Dechlorinat.) (mg/L) | Nitrogen (as N) (mg/L) | Phosphorus (as P) (mg/L) | Dissolved Oxygen (DO) (mg/L) | CBOD5 (mg/L) | TSS (mg/L) |
|-----------|------------|--------------|------------|------------|-----------|-----------------------------------|-----------------------------|-------------------------------|------------------------|--------------------------|------------------------------|--------------|------------|
|           |            | 6RNB         | 6RNB       | 6RNB       | H-L       |                                   |                             |                               |                        |                          |                              | 80082        | 00530      |
| Code      | 50050      | 80082        | 00530      | 00530      | 00400     | 74055                             | 50060                       | 50060                         | 00600                  | 00665                    | 00300                        | 80082        | 00530      |
| Mon. Site | EFD-01     | EFD-01       | EFB-01     | EFD-01     | EFD-01    | EFD-01                            | EFA-01                      | EFD-01                        | EFD-01                 | EFD-01                   | EFD-01                       | INF-01       | INF-01     |
| 1         | .693       |              | 1.0        |            | 7.4-7.6   | <1                                | 2.7                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 2         | .736       |              | 1.0        |            | 7.2-7.6   | <1                                | 2.8                         | 0.01                          |                        |                          | 6.7                          |              |            |
| 3         | .711       |              | -          |            | 7.0-6.8   | -                                 | 4.2                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 4         | .723       |              | -          |            | 7.1-6.8   | -                                 | 3.2                         | 0.01                          |                        |                          | 7.6                          |              |            |
| 5         | .691       |              | 1.0        |            | 7.0-6.7   | <1                                | 5.0                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 6         | .753       |              | 1.0        |            | 7.1-6.9   | <1                                | 3.6                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 7         | .831       | 2.0          | 1.0        | 1.0        | 7.0-6.7   | <1                                | 5.0                         | 0.01                          | 4.8                    | .16                      | 7.2                          | 300          | 330        |
| 8         | .858       |              | 1.0        |            | 6.8-6.7   | <1                                | 5.0                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 9         | .824       |              | 1.0        |            | 7.0-6.8   | <1                                | 3.7                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 10        | .883       |              | -          |            | 7.1-6.9   | -                                 | 4.2                         | 0.01                          |                        |                          | 6.7                          |              |            |
| 11        | .853       |              | -          |            | 7.2-7.0   | -                                 | 5.0                         | 0.01                          |                        |                          | 7.8                          |              |            |
| 12        | .883       |              | 1.0        |            | 7.1-6.8   | <1                                | 3.5                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 13        | .815       |              | 1.0        |            | 7.1-6.9   | <1                                | 2.6                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 14        | .892       | 2.0          | 1.0        | 1.0        | 7.1-6.9   | <1                                | 4.3                         | 0.01                          | .79                    | .37                      | 7.0                          |              |            |
| 15        | .863       |              | 1.0        |            | 7.1-6.9   | <1                                | 3.8                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 16        | .882       |              | 1.0        |            | 7.1-6.8   | <1                                | 2.4                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 17        | .811       |              | -          |            | 7.0-6.8   | -                                 | 3.5                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 18        | .857       |              | -          |            | 7.1-6.9   | -                                 | 5.0                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 19        | .869       |              | 1.0        |            | 7.2-6.8   | <1                                | 5.0                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 20        | .879       | 2.0          | 1.0        | 1.0        | 7.0-6.9   | <1                                | 4.3                         | 0.01                          | 1.6                    | .70                      | 7.0                          |              |            |
| 21        | .756       |              | 1.0        |            | 7.1-6.9   | <1                                | 4.9                         | 0.01                          | #04                    |                          | 7.1                          |              |            |
| 22        | .725       |              | 1.0        |            | 7.1-6.9   | <1                                | 4.3                         | 0.01                          |                        |                          | 7.2                          |              |            |
| 23        | .740       |              | 1.0        |            | 7.1-6.8   | <1                                | 3.8                         | 0.01                          |                        |                          | 7.6                          |              |            |
| 24        | .750       |              | -          |            | 7.0-6.8   | -                                 | 3.5                         | 0.01                          |                        |                          | 7.3                          |              |            |
| 25        | .703       |              | -          |            | 7.0-6.8   | -                                 | 3.7                         | 0.01                          |                        |                          | 7.4                          |              |            |
| 26        | .720       |              | 1.0        |            | 7.0-6.8   | <1                                | 1.3                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 27        | .758       |              | 1.0        |            | 7.2-7.0   | <1                                | 1.9                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 28        | .770       | 2.0          | 1.0        | 1.0        | 7.1-7.0   | <1                                | 3.3                         | 0.01                          | 1.8                    | .02                      | 7.0                          |              |            |
| 29        | .716       |              | 1.0        |            | 7.1-6.9   | <1                                | 1.0                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 30        | .725       |              | 1.0        |            | 7.1-6.9   | <1                                | 3.6                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 31        |            |              |            |            |           |                                   |                             |                               |                        |                          |                              |              |            |

**PLANT STAFFING:**

Day Shift Operator Class: B+B Certificate No: B 8035 Name: DAVID C WRIKLE  
 Evening Shift Operator Class: C+A Certificate No: 8854 AS12 Name: DAVIDE HOSTETLER  
 Night Shift Operator Class: NA Certificate No: NA Name: LEONARD J ARMENTA  
 Lead Operator Class: B Certificate No: B 8035 Name: DAVIDE HOSTETLER  
 Type of Effluent Disposal or Reclaimed Water Reuse: CORWIN CREEK  
 Limited Wet Weather Discharge Activated: Yes: No: Not Applicable: If yes, cumulative days of wet weather discharge: NA

\*Attach additional sheets if necessary to list all certified operators.

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME: Mid-County Services, Inc.  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-002-DW1P  
 MONITORING PERIOD From: 12-1-01  
 LIMIT: Final  
 CLASS SIZE: Minor  
 PLANT SIZE/TREATMENT TYPE: B  
 DISCHARGE POINT NUMBER: D001

To: 12-31-01  
 REPORT: Monthly  
 GROUP: Domestic  
 WAFR SITE NO.: 14595

FACILITY: Mid-County WWTP  
 LOCATION: 2299 Spanish Vista Dr.  
 Palm Harbor, FL 34668  
 COUNTY: Pinellas

THREE MONTH ROLLING ADF:  $\frac{89}{94}$  % OF PERMITTED CAPACITY

DMR date: 2/00

| Parameter  |                    | Quantity or Loading | Units | Quality or Concentration |                    |                | Units | No. Ex. | Frequency of Analysis | Sample Type                      |
|--|--------------------|---------------------|-------|--------------------------|--------------------|----------------|-------|---------|-----------------------|----------------------------------|
|  |                    |                     |       |                          |                    |                |       |         |                       |                                  |
| CBOD5<br>STORET No. 80082 Y<br>Mon.Site No. EFD-01-36118 | Sample Measurement |                     |       | 2.1                      |                    |                | Mg/L  | 0       | CALCULATED            | RAA                              |
|  | Permit Measurement |                     |       | 5.0<br>(An.Avg.)         |                    |                | mg/L  |         | Calculated            | Rolling Annual Avg. <sup>1</sup> |
| CBOD5<br>STORET No. 80082 I<br>Mon.Site No. EFD-01-36118 | Sample Measurement |                     |       | 2.0                      | NODI = 9           | 2.0            | Mg/L  | 0       | WEEKLY                | 24H FPC                          |
|  | Permit Measurement |                     |       | 6.25<br>(Mo.Avg.)        | 7.5<br>(Week.Avg.) | 10.0<br>(Max.) | mg/L  |         | Weekly                | 16-hour FPC                      |
| TSS<br>STORET No. 00530 Y<br>Mon.Site No. EFD-01-36118   | Sample Measurement |                     |       | <del>1.4</del> 1.4       |                    |                | Mg/L  | 0       | CALCULATED            | RAA                              |
|  | Permit Measurement |                     |       | 5.0<br>(An.Avg.)         |                    |                | mg/L  |         | Calculated            | Rolling Annual Avg. <sup>1</sup> |
| TSS<br>STORET No. 00530 I<br>Mon.Site No. EFD-01-36118   | Sample Measurement |                     |       | 1.5                      | NODI = 9           | 2.0            | Mg/L  | 0       | WEEKLY                | 24H FPC                          |
|  | Permit Measurement |                     |       | 6.25<br>(Mo.Avg.)        | 7.5<br>(Week.Avg.) | 10.0<br>(Max.) | mg/L  |         | Weekly                | 16-hour FPC                      |
| TSS<br>STORET No. 00530 B<br>Mon.Site No. EFB-01-36383   | Sample Measurement |                     |       |                          |                    | 1.8            | Mg/L  | 0       | SDWK                  | GRAB                             |
|  | Permit Measurement |                     |       |                          |                    | 5.0<br>(Max.)  | mg/L  |         | 7 Days/Week           | Grab                             |
| pH<br>STORET No. 00400 I<br>Mon.Site No. EFD-01-36118    | Sample Measurement |                     |       | 6.4                      |                    | 7.2            | S.U.  | 0       | CONT                  | METER                            |
|  | Permit Measurement |                     |       | 6.0<br>(Min.)            |                    | 8.5<br>(Max.)  | S.U.  |         | Continuous            | Meter                            |

<sup>1</sup>Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
|---|--|--------------|-----------------|
| DONALD E. HOSTETTER, LEAD PWT OPERATOR                        | <i>Donald E. Hostetter</i>                                   | 727-787-7528 | 02-01-18        |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Mid-County WWTP  
 Month/Year: DEC 2001

PERMIT NUMBER: FL0034789-002-DW1P

DISCHARGE POINT NUMBER: D001

WAFR SITE No.: 14595

| Parameter   |                    | Quantity or Loading | Units | Quality or Concentration       |                 | Units       | No. Ex.   | Frequency of Analysis | Sample Type         |
|---|--------------------|---------------------|-------|--------------------------------|-----------------|-------------|-----------|-----------------------|---------------------|
| Fecal Coliform Bacteria<br>STORET No. 31615 1<br>Mon. Site No. EFD-01-36118 | Sample Measurement |                     |       | 21                             |                 | 13          | 0         | 5 DWSK                | GRAB                |
|   | Permit Measurement |                     |       | Non Detectable (75 Percentile) |                 | 25 (Max.)   | #/100mL   | 5 Days/Week           | Grab                |
| TRC for disinfection<br>STORET No. 50060 A<br>Mon. Site No. EPA-01-36356    | Sample Measurement |                     |       | 1.3                            |                 |             | 0         | HOURLY BY METER       | METER               |
|   | Permit Measurement |                     |       | 1.0 (Min.)                     |                 |             | mg/L      | Continuous            | Meter               |
| TRC for dechlorination<br>STORET No. 50060 1<br>Mon. Site No. EFD-01-36118  | Sample Measurement |                     |       |                                |                 | 0.01        | 0         | Hourly                | GRAB                |
|   | Permit Measurement |                     |       |                                |                 | 0.01 (Max.) | mg/L      | Hourly                | Grab                |
| Nitrogen<br>STORET No. 00600 Y<br>Mon. Site No. EFD-01-36118                | Sample Measurement |                     |       | 1.8                            |                 |             | 0         | Calculated            | RAA                 |
|   | Permit Measurement |                     |       | 3.0 (An. Avg.)                 |                 |             | mg/L as N | Calculated            | Rolling Annual Avg. |
| Nitrogen<br>STORET No. 00600 1<br>Mon. Site No. EFD-01-36118                | Sample Measurement |                     |       | 1.0                            | NODE=9          | 2.7         | 0         | WEEKLY                | 24/HFPC             |
|   | Permit Measurement |                     |       | 3.75 (Mo. Avg.)                | 4.5 (Week Avg.) | 6.0 (Max.)  | mg/L as N | Weekly                | 16-hour FPC         |
| Phosphorus<br>STORET No. 00665 y<br>Mon. Site No. EFD-01-36118              | Sample Measurement |                     |       | 0.57                           |                 |             | 0         | Calculated            | 24/HFPC             |
|   | Permit Measurement |                     |       | 1.0 (An. Avg.)                 |                 |             | mg/L as P | Calculated            | 16-hour FPC         |
| Phosphorus<br>STORET No. 70507 1<br>Mon. Site No. EFD-01-36118              | Sample Measurement |                     |       | 0.78                           | NODE=9          | 1.5         | 0         | WEEKLY                | 24/HFPC             |
|   | Permit Measurement |                     |       | 1.25 (Mo. Avg.)                | 1.5 (Week Avg.) | 2.0 (Max.)  | mg/L as P | Weekly                | 16-hour FPC         |
| Oxygen, Dissolved (DO)<br>STORET No. 00300 1<br>Mon. Site No. EFD-01-36118  | Sample Measurement |                     |       | 6.7                            |                 |             | 0         | DAILY                 | GRAB                |
|   | Permit Measurement |                     |       | 5.0 (Min.)                     |                 |             | mg/L      | Daily                 | Grab                |

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Mid-County WWTP  
 MONTH/YEAR: Dec 2001

PERMIT NUMBER: FL0034789-002-DW1P

DISCHARGE POINT NUMBER: D001

WAFR SITE No.: 14595

| Parameter  |                    | Quantity or Loading        | Units | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type                                     |
|--|--------------------|----------------------------|-------|--------------------------|-------|---------|-----------------------|---|
| Flow   | Sample Measurement | 720 <sup>DW</sup>          | MGD   |                          |       | 0       | CONT                  | Flowmeter                                       |
| STORET No. 50650 I<br>Mon. Site No. EFD-01-36118 | Permit Measurement | 0.900 (AADE <sup>2</sup> ) | mgd   | Report (Mo. Avg.)        |       |         | Continuous            | Flow Meters, Totalizers                         |
| Flow   | Sample Measurement | 720 <sup>DW</sup>          | MGD   |                          |       | 0       | Monthly               | R/P   |
| STORET No. 50650 Y<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                            | mgd   | Report (Ann. Avg.)       |       |         | Monthly Calculation   | Calculation (Rolling Annual Avg. <sup>1</sup> ) |
| CBOD5  | Sample Measurement |                            |       | 420                      | mg/L  | 0       | Monthly               | 16-hr GCB                                       |
| STORET No. 80082 G<br>Mon. Site No. INF-01-36119 | Permit Measurement |                            |       | Report (Mo. Avg.)        | mg/L  |         | Monthly               | 16-hour FPC                                     |
| TSS  | Sample Measurement |                            |       | 400                      | mg/L  | 0       | Monthly               | 16-hr GCB                                       |
| STORET No. 00530 G<br>Mon. Site No. INF-01-36119 | Permit Measurement |                            |       | Report (Mo. Avg.)        | mg/L  |         | Monthly               | 16-hour FPC                                     |
|  | Sample Measurement |                            |       |                          |       |         |                       |   |
|  | Permit Measurement |                            |       |                          |       |         |                       |   |
|  | Sample Measurement |                            |       |                          |       |         |                       |   |
|  | Permit Measurement |                            |       |                          |       |         |                       |   |
|  | Sample Measurement |                            |       |                          |       |         |                       |   |
|  | Permit Measurement |                            |       |                          |       |         |                       |   |
|  | Sample Measurement |                            |       |                          |       |         |                       |   |
|  | Permit Measurement |                            |       |                          |       |         |                       |   |

<sup>1</sup>Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average.

**DAILY SAMPLE RESULTS - PART B**

Permit Number: FLA0034789-002-DW1P  
 Month/Year: Dec 2001

Facility Name: Mid-County WWTP

Three-month Average Daily Flow: 72.7  
 Daily Flow % of Permitted Capacity: 80%  
 DH.

|           | Flow (MGD) | CBOD5 (mg/L) | TSS (mg/L)  | TSS (mg/L)  | pH (s.u.)  | Fecal Coliform Bacteria (#/100ml) | TRC (For Disinfect.) (mg/L) | TRC (For Dechlorinat.) (mg/L) | Nitrogen (as N) (mg/L) | Phosphorus (as P) (mg/L) | Dissolved Oxygen (DO) (mg/L) | CBOD5 (mg/L) | TSS (mg/L) |
|-----------|------------|--------------|-------------|-------------|------------|-----------------------------------|-----------------------------|-------------------------------|------------------------|--------------------------|------------------------------|--------------|------------|
|           |            |              | <u>GRAB</u> | <u>Comp</u> | <u>H-L</u> |                                   |                             |                               |                        |                          |                              |              |            |
| Code      | 50050      | 80082        | 00530       | 00530       | 00400      | 74055                             | 50060                       | 50060                         | 00600                  | 00665                    | 00300                        | 80082        | 00530      |
| Mon. Site | EFD-01     | EFD-01       | EFD-01      | EFD-01      | EFD-01     | EFD-01                            | EFA-01                      | EFD-01                        | EFD-01                 | EFD-01                   | EFD-01                       | INF-01       | INF-01     |
| 1         | 702        |              | -           |             | 72-68      | -                                 | .01                         | 2.7                           |                        |                          | 7.0                          |              |            |
| 2         | 702        |              | -           |             | 71-68      | -                                 | .01                         | 3.6                           |                        |                          | 7.6                          |              |            |
| 3         | 643        |              | 1.0         |             | 71-69      | 13                                | .01                         | 3.6                           |                        |                          | 7.0                          |              |            |
| 4         | 674        |              | 1.0         |             | 71-69      | <1                                | .01                         | 3.0                           |                        |                          | 7.0                          |              |            |
| 5         | 646        |              | 1.0         |             | 70-68      | <1                                | .01                         | 3.6                           |                        |                          | 7.0                          |              |            |
| 6         | 715        | 2.0          | 1.6         | 2.0         | 71-67      | <1                                | .01                         | 1.3                           | 2.7                    | 1.3                      | 7.6                          | 420          | 400        |
| 7         | 675        |              | 1.0         |             | 70-68      | <1                                | .01                         | 2.3                           |                        |                          | 7.0                          |              |            |
| 8         | 748        |              | -           |             | 72-68      | -                                 | .01                         | 2.7                           |                        |                          | 7.0                          |              |            |
| 9         | 725        |              | -           |             | 71-70      | -                                 | .01                         | 4.6                           |                        |                          | 7.9                          |              |            |
| 10        | 702        |              | 1.0         |             | 70-68      | <1                                | .01                         | 5.0                           |                        |                          | 7.0                          |              |            |
| 11        | 746        |              | 1.0         |             | 71-69      | <1                                | .01                         | 4.2                           |                        |                          | 7.5                          |              |            |
| 12        | 668        | 2.0          | 1.8         | 2.0         | 72-70      | <1                                | .01                         | 2.9                           |                        |                          | 6.8                          |              |            |
| 13        | 697        |              | 1.0         |             | 71-70      | <1                                | .01                         | 3.2                           | 38                     | 1.5                      | 6.7                          |              |            |
| 14        | 660        |              | 1.0         |             | 71-69      | <1                                | .01                         | 2.8                           |                        |                          | 6.8                          |              |            |
| 15        | 701        |              | -           |             | 70-68      | -                                 | .01                         | 5.0                           |                        |                          | 7.6                          |              |            |
| 16        | 701        |              | -           |             | 70-68      | -                                 | .01                         | 4.2                           |                        |                          | 6.8                          |              |            |
| 17        | 786        |              | 1.0         |             | 70-68      | <1                                | .01                         | 4.3                           |                        |                          | 6.8                          |              |            |
| 18        | 693        |              | 1.0         |             | 71-68      | <1                                | .01                         | 4.2                           |                        |                          | 6.7                          |              |            |
| 19        | 798        | 2.0          | 1.0         | 1.0         | 70-68      | <1                                | .01                         | 5.0                           | .15                    | .31                      | 6.8                          |              |            |
| 20        | 593        |              | 1.0         |             | 70-68      | <1                                | .01                         | 4.2                           |                        |                          | 6.8                          |              |            |
| 21        | 671        |              | 1.0         |             | 70-68      | <1                                | .01                         | 3.2                           |                        |                          | 6.5                          |              |            |
| 22        | 692        |              | -           |             | 70-68      | -                                 | .01                         | 4.2                           |                        |                          | 6.8                          |              |            |
| 23        | 714        |              | -           |             | 68-64      | -                                 | .01                         | 4.1                           |                        |                          | 6.2                          |              |            |
| 24        | 623        |              | 1.0         |             | 74-68      | <1                                | .01                         | 4.7                           |                        |                          | 7.6                          |              |            |
| 25        | 689        |              | 1.0         |             | 70-68      | <1                                | .01                         | 5.0                           |                        |                          | 7.6                          |              |            |
| 26        | 651        |              | 1.0         |             | 71-68      | <1                                | .01                         | 4.2                           |                        |                          | 7.2                          |              |            |
| 27        | 664        | 2.0          | 1.0         | 1.0         | 70-68      | 2                                 | .01                         | 4.0                           | .87                    | .02                      | 7.1                          |              |            |
| 28        | 714        |              | 1.6         |             | 70-67      | <1                                | .01                         | 3.7                           |                        |                          | 7.0                          |              |            |
| 29        | 724        |              | -           |             | 71-68      | -                                 | .01                         | 3.5                           |                        |                          | 7.1                          |              |            |
| 30        | 773        |              | -           |             | 71-68      | -                                 | .01                         | 5.0                           |                        |                          | 6.8                          |              |            |
| 31        | 688        |              | 1.0         |             | 65-64      | <1                                | .01                         | 5.0                           |                        |                          | 6.8                          |              |            |

**PLANT STAFFING:**

Day Shift Operator Class: BIBA Certificate No: B 8035 Name: DAVID C WILKINSON  
 Evening Shift Operator Class: CHA Certificate No: 8854 A512 Name: DAVID E HOS  
 Night Shift Operator Class: NA Certificate No: NA Name: HOWARD J ADRIAN  
 Lead Operator Class: B Certificate No: B 8035 Name: DAVID E HOS

Type of Effluent Disposal or Reclaimed Water Reuse: CUPUN CREEK  
 Limited Wet Weather Discharge Activated: Yes: No: Not Applicable: If yes, cumulative days of wet weather discharge: NA

\*Attach additional sheets if necessary to list all certified operators.

## DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Complete mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

|   |  |   |
|---|--|---|
| PERMITTEE NAME: Mid-County Services, Inc.<br>MAILING ADDRESS: 200 Weathersfield Ave.<br>Altamonte Springs, FL 32714 | PERMIT NUMBER: FL0034789-002-DW1P<br>MONITORING PERIOD From: 1-1-02<br>LIMIT: Final<br>CLASS SIZE: Minor<br>PLANT SIZE/TREATMENT TYPE: B<br>DISCHARGE POINT NUMBER: D001 | To: 1-31-02<br>REPORT: Monthly<br>GROUP: Domestic<br>WAFR SITE NO.: 14595 |
| FACILITY: Mid-County WWTP<br>LOCATION: 2299 Spanish Vista Dr.<br>Palm Harbor, FL 34668<br>COUNTY: Pinellas          | THREE MONTH ROLLING ADF:      % OF PERMITTED CAPACITY  |   |
|   |  | DMR date: 2/00  |

| Parameter  | Sample Measurement | Quantity or Loading | Units | Quality or Concentration |             |        | Units | No. Ex. | Frequency of Analysis | Sample Type                      |
|--|--------------------|---------------------|-------|--------------------------|-------------|--------|-------|---------|-----------------------|----------------------------------|
|  |                    |                     |       | (An.Avg.)                | (Week.Avg.) | (Max.) |       |         |                       |                                  |
| CBOD5<br>STORET No. 80082 Y<br>Mon.Site No. EFD-01-36118 | Sample Measurement |                     |       | 2.12                     |             |        | MGL   | 0       | Calculated            | RAA                              |
|  | Permit Measurement |                     |       | 5.0                      |             |        | mg/L  |         | Calculated            | Rolling Annual Avg. <sup>1</sup> |
| CBOD5<br>STORET No. 80082 1<br>Mon.Site No. EFD-01-36118 | Sample Measurement |                     |       | 2.0                      | NODE=9      | 2.0    | MGL   | 0       | WEEKLY                | 24AFPC                           |
|  | Permit Measurement |                     |       | 6.25                     | 7.5         | 10.0   | mg/L  |         | Weekly                | 16-hour FPC                      |
|  | Sample Measurement |                     |       | 1.2                      |             |        | MGL   | 0       | Calculated            | RAA                              |
| TSS<br>STORET No. 00530 Y<br>Mon.Site No. EFD-01-36118   | Sample Measurement |                     |       | 1.08                     | NODE=9      | 1.4    | MGL   | 0       | WEEKLY                | 24AFPC                           |
|  | Permit Measurement |                     |       | 6.25                     | 7.5         | 10.0   | mg/L  |         | Weekly                | 16-hour FPC                      |
| TSS<br>STORET No. 00530 B<br>Mon.Site No. EFB-01-36383   | Sample Measurement |                     |       |                          |             | 2.226  | MGL   | 0       | 5 DWK                 | GRAB                             |
|  | Permit Measurement |                     |       |                          |             | 5.0    | mg/L  |         | 7 Days/Week           | Grab                             |
| pH<br>STORET No. 00400 1<br>Mon.Site No. EFD-01-36118    | Sample Measurement |                     |       | 6.5                      |             | 7.3    | S.U   | 0       | Cont                  | METER                            |
|  | Permit Measurement |                     |       | 6.0                      |             | 8.5    | S.U   |         | Continuous            | Meter                            |

<sup>1</sup>Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the information is true and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
|---|--|--------------|-----------------|
| CEO Robert Obrian Dan Hostetter                               | <i>Daniel E. Hostetter</i>                                   | 771-287-1978 | 02-02-2000      |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Mid-County WWTP  
 Month/Year: Jan 2002

PERMIT NUMBER: FL0034789-002-DW1P

DISCHARGE POINT NUMBER: D001

WAFR SITE No.: 14595

| Parameter  | Sample Measurement | Quantity or Loading | Units | Quality or Concentration       |                                |             | Units     | No. Ex. | Frequency of Analysis | Sample Type         |
|--|--------------------|---------------------|-------|--------------------------------|--------------------------------|-------------|-----------|---------|-----------------------|---------------------|
|  |                    |                     |       | Permit Measurement             | Non-Detectable (75 Percentile) | (Max.)      |           |         |                       |                     |
| Fecal Coliform Bacteria                          | Sample Measurement |                     |       |                                | 21                             |             | CFU       | 0       | SPWIC                 | GRAB                |
| STORET No. 31615 1<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | Non-Detectable (75 Percentile) |                                | 25 (Max.)   | #/100mL   |         | 3 Days/Week           | Grab                |
| TRC for disinfection                             | Sample Measurement |                     |       |                                | 1.2                            |             | MGL       | 0       | Hourly                | METER               |
| STORET No. 50060 A<br>Mon. Site No. EFA-01-36356 | Permit Measurement |                     |       | 1.0 (Min.)                     |                                |             | mg/L      |         | Continuous            | Meter               |
| TRC for dechlorination                           | Sample Measurement |                     |       |                                |                                | 0-01        | MGL       | 0       | Hourly                | GRAB                |
| STORET No. 50060 1<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       |                                |                                | 0.01 (Max.) | mg/L      |         | Hourly                | Grab                |
| Nitrogen   | Sample Measurement |                     |       |                                | 1.6                            |             | MGL       | 0       | Calculated            | R-AA                |
| STORET No. 00600 Y<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 3.0 (An. Avg.)                 |                                |             | mg/L as N |         | Calculated            | Rolling Annual Avg. |
| Nitrogen   | Sample Measurement |                     |       |                                | 1.37                           | NOTE = 9    | MGL       | 0       | Weekly                | 24 H FPC            |
| STORET No. 00600 1<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 3.75 (Mo. Avg.)                | 4.5 (Week. Avg.)               | 6.0 (Max.)  | mg/L as N |         | Weekly                | 16-hour FPC         |
| Phosphorus                                       | Sample Measurement |                     |       |                                | .62                            |             | MGL       | 0       | Calculated            | 24 H FPC            |
| STORET No. 00665 y<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 1.0 (An. Avg.)                 |                                |             | mg/L as P |         | Calculated            | 16-hour FPC         |
| Phosphorus                                       | Sample Measurement |                     |       |                                | 1.37                           | NOTE = 9    | MGL       | 0       | Weekly                | 24 H FPC            |
| STORET No. 70507 1<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 1.25 (Mo. Avg.)                | 1.5 (Week. Avg.)               | 2.0 (Max.)  | mg/L as P |         | Weekly                | 16-hour FPC         |
| Oxygen, Dissolved (DO)                           | Sample Measurement |                     |       |                                | 6.7                            |             | MGL       | 0       | Daily                 | GRAB                |
| STORET No. 00300 1<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 5.0 (Min.)                     |                                |             | mg/L      |         | Daily                 | Grab                |

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Mid-County WWTP  
 MONTH/YEAR: JAN 2002

PERMIT NUMBER: FL0034789-002-DW1P

DISCHARGE POINT NUMBER: D001

WAFR SITE No.: 14595

| Parameter   |                    | Quantity or Loading        |                    | Units | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type                                      |
|---|--------------------|----------------------------|--------------------|-------|--------------------------|-------|---------|-----------------------|--|
| Flow<br>STORET No. 50050 I<br>Mon. Site No. EFD-01-36118  | Sample Measurement | .720                       | .738               | MGD   |                          | Units | 0       | Cont                  | Flowmeter  |
|   | Permit Measurement | 0.900 (AADF <sup>2</sup> ) | Report (Mo. Avg.)  | mgd   |                          |       |         | Continuous            | Flow Meters & Totalizers                         |
| Flow<br>STORET No. 50050 Y<br>Mon. Site No. EFD-01-36118  | Sample Measurement |                            | .720               | MGD   |                          | Units | 0       | Monthly               | R.A.A.   |
|   | Permit Measurement |                            | Report (Ann. Avg.) | mgd   |                          |       |         | Monthly Calculation   | Calculation (Rolling Annual Avg. <sup>11</sup> ) |
| CBOD5<br>STORET No. 80082 G<br>Mon. Site No. INF-01-36119 | Sample Measurement |                            |                    |       | 350                      | mg/L  | 0       | Monthly               | 16-hr Col. & G.B.                                |
|   | Permit Measurement |                            |                    |       | Report (Mo. Avg.)        |       |         | Monthly               | 16-hour FPC                                      |
| TSS<br>STORET No. 00530 G<br>Mon. Site No. INF-01-36119   | Sample Measurement |                            |                    |       | 660                      | mg/L  | 0       | Monthly               | 16-hr Col. & G.B.                                |
|   | Permit Measurement |                            |                    |       | Report (Mo. Avg.)        |       |         | Monthly               | 16-hour FPC                                      |
|   | Sample Measurement |                            |                    |       |                          |       |         |                       |  |
|   | Permit Measurement |                            |                    |       |                          |       |         |                       |  |
|   | Sample Measurement |                            |                    |       |                          |       |         |                       |  |
|   | Permit Measurement |                            |                    |       |                          |       |         |                       |  |
|   | Sample Measurement |                            |                    |       |                          |       |         |                       |  |
|   | Permit Measurement |                            |                    |       |                          |       |         |                       |  |
|   | Sample Measurement |                            |                    |       |                          |       |         |                       |  |
|   | Permit Measurement |                            |                    |       |                          |       |         |                       |  |

<sup>11</sup>Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average.



### DAILY SAMPLE RESULTS - PART B

Permit Number: FLA0034789-002-DW1P  
 Month/Year: JAN 2002

Facility Name: Mid-County WWTP

Three-month Average Daily Flow: 73.8  
 Daily Flow % of Permitted Capacity: 82%

| Code      | Flow (MGD) | CBOD5 (mg/L) | TSS (mg/L) | TSS (mg/L) | pH (s.e.) | Fecal Coliform Bacteria (#/100ml) | TRC (For Disinfect.) (mg/L) | TRC (For Dechlorinat.) (mg/L) | Nitrogen (as N) (mg/L) | Phosphorus (as P) (mg/L) | Dissolved Oxygen (DO) (mg/L) | CBOD5 (mg/L) | TSS (mg/L) |
|-----------|------------|--------------|------------|------------|-----------|-----------------------------------|-----------------------------|-------------------------------|------------------------|--------------------------|------------------------------|--------------|------------|
| Mon. Site | EFD-01     | EFD-01       | EFB-01     | EFD-01     | EFD-01    | EFD-01                            | EFA-01                      | EFD-01                        | EFD-01                 | EFD-01                   | EFD-01                       | 80082        | 00530      |
| 1         | .674       |              | 1.0        |            | 7.2-6.8   | <1                                | 5.0                         | 0.01                          |                        |                          | 7.7                          |              |            |
| 2         | .786       | 2.0          | 1.0        | 1.0        | 7.0-6.8   | <1                                | 2.8                         | 0.01                          | .43                    | .27                      | 7.1                          |              |            |
| 3         | .741       |              | 1.0        |            | 7.0-6.8   | <1                                | 2.4                         | 0.01                          |                        |                          | 6.7                          |              |            |
| 4         | .744       |              | 1.0        |            | 7.1-6.7   | <1                                | 1.5                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 5         | .640       |              | -          |            | 7.1-6.7   | -                                 | 4.2                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 6         | .769       |              | -          |            | 7.2-6.8   | -                                 | 1.4                         | 0.01                          |                        |                          | 7.2                          |              |            |
| 7         | .725       |              | 1.0        |            | 7.0-6.7   | <1                                | 2.5                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 8         | .689       |              | 1.0        |            | 7.0-6.8   | <1                                | 1.2                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 9         | .681       | 2.0          | 1.0        | 1.0        | 6.9-6.5   | <1                                | 2.5                         | 0.01                          | 3.3                    | .93                      | 7.3                          |              |            |
| 10        | .718       |              | 1.0        |            | 7.0-6.8   | <1                                | 1.2                         | 0.01                          |                        |                          | 7.0                          | 350          | 660        |
| 11        | .725       |              | 1.0        |            | 6.9-6.7   | <1                                | 2.0                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 12        | .636       |              | -          |            | 6.9-6.7   | -                                 | 3.0                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 13        | .725       |              | -          |            | 7.3-6.8   | -                                 | 5.0                         | 0.01                          |                        |                          | 7.6                          |              |            |
| 14        | .777       |              | 2.2        |            | 7.0-6.8   | <1                                | 4.4                         | 0.01                          |                        |                          | 7.2                          |              |            |
| 15        | .725       |              | 1.0        |            | 7.1-6.8   | <1                                | 3.7                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 16        | .777       | 2.0          | 1.4        | 1.4        | 7.1-6.8   | <1                                | 1.7                         | 0.01                          | 1.7                    | .88                      | 7.2                          |              |            |
| 17        | .714       |              | 1.0        |            | 7.1-6.8   | <1                                | 1.5                         | 0.01                          |                        |                          | 7.1                          |              |            |
| 18        | .880       |              | 1.0        |            | 7.0-6.7   | <1                                | 2.4                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 19        | .694       |              | -          |            | 7.0-6.7   | -                                 | 4.5                         | 0.01                          |                        |                          | 6.7                          |              |            |
| 20        | .743       |              | -          |            | 7.0-6.8   | -                                 | 2.6                         | 0.01                          |                        |                          | 7.6                          |              |            |
| 21        | .252       |              | 2.6        |            | 7.0-6.7   | <1                                | 1.3                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 22        | .747       | 2.0          | 1.0        | 1.0        | 7.1-6.7   | <1                                | 1.3                         | 0.01                          | .72                    | 1.3                      | 6.7                          |              |            |
| 23        | .724       |              | 1.6        |            | 7.0-6.7   | <1                                | 5.0                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 24        | .820       |              | 2.2        |            | 7.1-6.8   | <1                                | 4.8                         | 0.01                          |                        |                          | 6.7                          |              |            |
| 25        | .738       |              | 1.0        |            | 7.0-6.8   | <1                                | 4.2                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 26        | .749       |              | -          |            | 7.1-6.8   | -                                 | 2.2                         | 0.01                          |                        |                          | 6.7                          |              |            |
| 27        | .770       |              | -          |            | 6.9-6.8   | -                                 | 4.3                         | 0.01                          |                        |                          | 6.9                          |              |            |
| 28        | .729       |              | 1.0        |            | 7.0-6.7   | <1                                | 2.0                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 29        | .722       |              | 1.0        |            | 7.0-6.7   | <1                                | 3.3                         | 0.01                          |                        |                          | 7.1                          |              |            |
| 30        | .724       | 2.0          | 1.0        | 1.0        | 7.0-6.7   | <1                                | 2.9                         | 0.01                          | .73                    | 1.0                      | 7.0                          |              |            |
| 31        | .754       |              | 1.0        |            | 7.0-6.7   | <1                                | 2.4                         | 0.01                          |                        |                          | 7.0                          |              |            |

**PLANT STAFFING:**

Day Shift Operator  
 Evening Shift Operator  
 Night Shift Operator  
 Lead Operator

Class: BTRD Certificate No: B8035  
 Class: C+D Certificate No: C7804 B512  
 Class: NA Certificate No: NA  
 Class: B Certificate No: B-8035

Name: David E. Hosterman  
 Name: Howard S. Aspin  
 Name: NA  
 Name: David E. Hosterman

Type of Effluent Disposal or Reclaimed Water Reuse: DAWA

Limited Wet Weather Discharge Activated: Yes: No: Not Applicable: NA  
 If yes, cumulative days of wet weather: NA

\*Attach additional sheets if necessary to list all certified operators.

## DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

|  |  |   |
|--|--|---|
| <b>PERMITTEE NAME:</b> Mid-County Services, Inc.<br><b>MAILING ADDRESS:</b> 200 Weathersfield Ave.<br>Altamonte Springs, FL 32714<br><br><b>FACILITY:</b> Mid-County WWTP<br><b>LOCATION:</b> 2299 Spanish Vista Dr.<br>Palm Harbor, FL 34668<br><b>COUNTY:</b> Pinellas | <b>PERMIT NUMBER:</b> FL0034789-002-DW1P<br><b>MONITORING PERIOD From:</b> 2-1-02<br><b>LIMIT:</b> Final<br><b>CLASS SIZE:</b> Minor<br><b>PLANT SIZE/TREATMENT TYPE:</b> B<br><b>DISCHARGE POINT NUMBER:</b> D001 | <b>To:</b> 2-28-02<br><b>REPORT:</b> Monthly<br><b>GROUP:</b> Domestic<br><br><b>WAFR SITE NO.:</b> 14595 |
| <b>THREE MONTH ROLLING ADF: % OF PERMITTED CAPACITY</b>  |  | DMR date: 2/00  |

| Parameter   | Sample Measurement | Quantity or Loading | Units | Quality or Concentration |               |                | Units | No. Ex. | Frequency of Analysis | Sample Type                      |
|---|--------------------|---------------------|-------|--------------------------|---------------|----------------|-------|---------|-----------------------|----------------------------------|
|   |                    |                     |       | Mo. Avg.                 | Week. Avg.    | Max.           |       |         |                       |                                  |
| CBOD5<br>STORET No. 00082 Y<br>Mon. Site No. EFD-01-36118 | Sample Measurement |                     |       | 2.0                      |               |                | Mg/L  | 0       | CALCULATED            | RIAA                             |
|   | Permit Measurement |                     |       | 5.0<br>(An. Avg.)        |               |                | mg/L  |         | Calculated            | Rolling Annual Avg. <sup>1</sup> |
| CBOD5<br>STORET No. 00082 I<br>Mon. Site No. EFD-01-36118 | Sample Measurement |                     |       | 2.0                      | NODE=9<br>7.5 | 2.0            | Mg/L  | 0       | WEEKLY                | 24HR FPC                         |
|   | Permit Measurement |                     |       | 6.25<br>(Mo. Avg.)       | (Week. Avg.)  | 10.0<br>(Max.) | mg/L  |         | Weekly                | 16-hour FPC                      |
| TSS<br>STORET No. 00530 Y<br>Mon. Site No. EFD-01-36118   | Sample Measurement |                     |       | 1.13                     |               |                | Mg/L  | 0       | CALCULATED            | RIAA                             |
|   | Permit Measurement |                     |       | 5.0<br>(An. Avg.)        |               |                | mg/L  |         | Calculated            | Rolling Annual Avg. <sup>1</sup> |
| TSS<br>STORET No. 00530 I<br>Mon. Site No. EFD-01-36118   | Sample Measurement |                     |       | 68                       | NODE=9<br>7.5 | 1.0            | Mg/L  | 0       | WEEKLY                | 24HR FPC                         |
|   | Permit Measurement |                     |       | 6.25<br>(Mo. Avg.)       | (Week. Avg.)  | 10.0<br>(Max.) | mg/L  |         | Weekly                | 16-hour FPC                      |
| TSS<br>STORET No. 00530 B<br>Mon. Site No. EFD-01-36383   | Sample Measurement |                     |       |                          |               | 3.8            | Mg/L  | 0       | SDWK                  | GRAB                             |
|   | Permit Measurement |                     |       |                          |               | 5.0<br>(Max.)  | mg/L  |         | 7 Days/Week           | Grab                             |
| pH<br>STORET No. 00400 I<br>Mon. Site No. EFD-01-36118    | Sample Measurement |                     |       | 6.5                      |               | 7.2            | S.U.  | 0       | CONTINUOUS            | METER                            |
|   | Permit Measurement |                     |       | 6.0<br>(Min.)            |               | 8.5<br>(Max.)  | S.U.  |         | Continuous            | Meter                            |

<sup>1</sup>Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO. | DATE (MM/DD/YY) |
|---|--|---------------|-----------------|
| Don Hostetler LEAD PUMP OPERATOR                              | <i>Don Hostetler</i>   | 727-797928    | 02-03-23        |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Mid-County WWTP  
 MONTH/YEAR: FEB 2002

PERMIT NUMBER: FL0034789-002-DW1P

DISCHARGE POINT NUMBER: D001

WAFR SITE No.: 14595

| Parameter   |                    | Quantity or Loading        |                    | Units | Quality or Concentration |  |  | Units | No. Ex. | Frequency of Analysis | Sample Type                       |
|---|--------------------|----------------------------|--------------------|-------|--------------------------|--|--|-------|---------|-----------------------|-----------------------------------|
| Flow<br>STORET No. 50050 1<br>Mon. Site No. EFD-01-36118  | Sample Measurement | 719                        | 741                | MGD   |                          |  |  |       | 0       | CONTINUOUS            | METER                             |
|   | Permit Measurement | 0.900 (AADF <sup>2</sup> ) | Report (Mo. Avg.)  | mgd   |                          |  |  |       |         | CONTINUOUS            | Flow Meters, Totalizers           |
| Flow<br>STORET No. 50050 Y<br>Mon. Site No. EFD-01-36118  | Sample Measurement |                            | 719                | MGD   |                          |  |  |       | 0       | MONTHLY               | RAA                               |
|   | Permit Measurement |                            | Report (Ann. Avg.) | mgd   |                          |  |  |       |         | MONTHLY               | Calculation (Rolling Annual Avg.) |
| CBOD5<br>STORET No. 80082 G<br>Mon. Site No. INF-01-36119 | Sample Measurement |                            |                    |       | 260                      |  |  | ML    | 0       | MONTHLY               | 16hr                              |
|   | Permit Measurement |                            |                    |       | Report (Mo. Avg.)        |  |  | mg/L  |         | MONTHLY               | 16-hour FPC                       |
| TSS<br>STORET No. 00530 G<br>Mon. Site No. INF-01-36119   | Sample Measurement |                            |                    |       | 320                      |  |  | ML    | 0       | MONTHLY               | 16hr                              |
|   | Permit Measurement |                            |                    |       | Report (Mo. Avg.)        |  |  | mg/L  |         | MONTHLY               | 16-hour FPC                       |
|   | Sample Measurement |                            |                    |       |                          |  |  |       |         |                       |                                   |
|   | Permit Measurement |                            |                    |       |                          |  |  |       |         |                       |                                   |
|   | Sample Measurement |                            |                    |       |                          |  |  |       |         |                       |                                   |
|   | Permit Measurement |                            |                    |       |                          |  |  |       |         |                       |                                   |
|   | Sample Measurement |                            |                    |       |                          |  |  |       |         |                       |                                   |
|   | Permit Measurement |                            |                    |       |                          |  |  |       |         |                       |                                   |
|   | Sample Measurement |                            |                    |       |                          |  |  |       |         |                       |                                   |
|   | Permit Measurement |                            |                    |       |                          |  |  |       |         |                       |                                   |

\*Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average.

DISCHARGE MONITORING REPORT - PART A (Continued)

PERMIT NUMBER: FL0034789-002-DW1P

DISCHARGE POINT NUMBER: D001

WAFR SITE No.: 14595

FACILITY NAME: Mid-County WWTP

Month/Year: FEB 2002

| Parameter  |                    | Quantity or Loading | Units | Quality or Concentration          |                     |                | Units        | No. Ex. | Frequency of Analysis | Sample Type            |
|--|--------------------|---------------------|-------|-----------------------------------|---------------------|----------------|--------------|---------|-----------------------|------------------------|
| Fecal Coliform Bacteria                          | Sample Measurement |                     |       | <1                                |                     | <1             | IF<br>100ML  | 0       | 5 DWK                 | GRAB                   |
| STORET No. 31615 1<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | Non Detectable<br>(75 Percentile) |                     | 25<br>(Max.)   | #/100ml.     |         | 5 Days/Week           | Grab                   |
| TRC for disinfection                             | Sample Measurement |                     |       | 1.0                               |                     |                | MGL          | 0       | CONT                  | METER                  |
| STORET No. 50060 A<br>Mon. Site No. EFA-01-36356 | Permit Measurement |                     |       | 1.0<br>(Min.)                     |                     |                | mg/L         |         | Continuous            | Meter                  |
| TRC for dechlorination                           | Sample Measurement |                     |       |                                   |                     | 0.01           | MGL          | 0       | Hourly                | GRAB                   |
| STORET No. 50060 1<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       |                                   |                     | 0.01<br>(Max.) | mg/L         |         | Hourly                | Grab                   |
| Nitrogen   | Sample Measurement |                     |       | 1.5                               |                     |                | MGL          | 0       | CALCULATED            | RIAA                   |
| STORET No. 00600 Y<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 3.0<br>(An. Avg.)                 |                     |                | mg/L as<br>N |         | Calculated            | Rolling Annual<br>Avg. |
| Nitrogen   | Sample Measurement |                     |       | 1.6                               | NO3I=9              | 3.2            | MGL          | 0       | WEEKLY                | 24 H FPC               |
| STORET No. 00600 1<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 3.75<br>(Mo. Avg.)                | 4.5<br>(Week. Avg.) | 6.0<br>(Max.)  | mg/L as<br>N |         | Weekly                | 16-hour FPC            |
| Phosphorus                                       | Sample Measurement |                     |       | .65                               |                     |                | MGL          | 0       | CALCULATED            | 24 H FPC               |
| STORET No. 00665 y<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 1.0<br>(An. Avg.)                 |                     |                | mg/L as<br>P |         | Calculated            | 16-hour FPC            |
| Phosphorus                                       | Sample Measurement |                     |       | .68                               | NO3I=9              | 1.3            | MGL          | 0       | WEEKLY                | 24 H FPC               |
| STORET No. 70507 1<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 1.25<br>(Mo. Avg.)                | 1.5<br>(Week. Avg.) | 2.0<br>(Max.)  | mg/L as<br>P |         | Weekly                | 16-hour FPC            |
| Oxygen, Dissolved (DO)                           | Sample Measurement |                     |       | 6.7                               |                     |                | MGL          | 0       | DAILY                 | GRAB                   |
| STORET No. 00300 1<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 5.0<br>(Min.)                     |                     |                | mg/L         |         | Daily                 | Grab                   |

DAILY SAMPLE RESULTS - PART B

Permit Number: FLA0034789-002-DW1P  
 Month/Year: FEB 2002

Facility Name: Mid-County WWTP

Three-month Average Daily Flow: 727  
 Daily Flow % of Permit Capacity: 80%

|           | Flow (MGD) | CBOD5 (mg/L) | TSS (mg/L) | TSS (mg/L) | pH (s.u.) | Fecal Coliform Bacteria (#/100ml) | TRC (For Disinfect.) (mg/L) | TRC (For Dechlorinat.) (mg/L) | Nitrogen (as N) (mg/L) | Phosphorus (as P) (mg/L) | Dissolve Oxygen (DO) (mg/L) | CBOD5 (mg/L) | TSS (mg/L) |
|-----------|------------|--------------|------------|------------|-----------|-----------------------------------|-----------------------------|-------------------------------|------------------------|--------------------------|-----------------------------|--------------|------------|
|           |            |              | GRAB       | COMP       | H-L       |                                   |                             |                               |                        |                          |                             |              |            |
| Code      | 50050      | 80082        | 00530      | 00530      | 00400     | 74055                             | 50060                       | 50060                         | 00600                  | 00665                    | 00300                       | 80082        | 00530      |
| Mon. Site | EFD-01     | EFD-01       | EFD-01     | EFD-01     | EFD-01    | EFD-01                            | EFA-01                      | EFD-01                        | EFD-01                 | EFD-01                   | EFD-01                      | INF-01       | INF-01     |
| 1         | .808       |              | <1         |            | 70-67     | <1                                | 2.4                         | .01                           |                        |                          | 6.7                         |              |            |
| 2         | .700       |              | -          |            | 67-65     |                                   | 3.4                         | .01                           |                        |                          | 6.7                         |              |            |
| 3         | .696       |              | -          |            | 70-69     |                                   | 4.5                         | .01                           |                        |                          | 6.9                         |              |            |
| 4         | .738       |              | <1         |            | 70-67     | <1                                | 4.1                         | .01                           |                        |                          | 7.2                         |              |            |
| 5         | .684       |              | <1         |            | 70-67     | <1                                | 1.0                         | .01                           |                        |                          | 7.0                         |              |            |
| 6         | .714       | 2.0          | 1.0        | 1.0        | 70-67     | <1                                | 3.1                         | .01                           | 3.2                    | .41                      | 7.2                         |              |            |
| 7         | .778       |              | 1.0        |            | 70-67     | <1                                | 3.1                         | .01                           |                        |                          | 7.0                         |              |            |
| 8         | .802       |              | 1.0        |            | 69-67     | <1                                | 1.5                         | .01                           |                        |                          | 7.4                         |              |            |
| 9         | .696       |              | -          |            | 72-67     |                                   | 4.8                         | .01                           |                        |                          | 7.3                         |              |            |
| 10        | .767       |              | -          |            | 69-66     |                                   | 5.0                         | .01                           |                        |                          | 7.0                         |              |            |
| 11        | .822       |              | 1.0        |            | 70-64     | <1                                | 5.0                         | .01                           |                        |                          | 7.0                         |              |            |
| 12        | .650       |              | 1.0        |            | 71-65     | <1                                | 2.5                         | .01                           |                        |                          | 6.8                         |              |            |
| 13        | .720       | 2.0          | 1.0        | 1.0        | 70-67     | <1                                | 1.7                         | .01                           | 0.7                    | .41                      | 7.1                         | 260          | 320        |
| 14        | .735       |              | 1.0        |            | 70-67     | <1                                | 2.0                         | .01                           |                        |                          | 7.1                         |              |            |
| 15        | .691       |              | 1.0        |            | 70-67     | <1                                | 5.0                         | .01                           |                        |                          | 6.8                         |              |            |
| 16        | .802       |              | -          |            | 70-67     |                                   | 5.0                         | .01                           |                        |                          | 6.8                         |              |            |
| 17        | .625       |              | -          |            | 70-67     |                                   | 5.0                         | .01                           |                        |                          | 6.7                         |              |            |
| 18        | .781       |              | 3.8        |            | 67-64     | <1                                | 4.7                         | .01                           |                        |                          | 7.0                         |              |            |
| 19        | .745       |              | 1.0        |            | 70-66     | <1                                | 5.0                         | .01                           |                        |                          | 7.1                         |              |            |
| 20        | .720       | 2.0          | 1.0        | 1.0        | 70-67     | <1                                | 2.8                         | .01                           | 1.8                    | .61                      | 6.8                         |              |            |
| 21        | .62        |              | 1.0        |            | 70-67     | <1                                | 3.0                         | .01                           |                        |                          | 6.7                         |              |            |
| 22        | .961       |              | 1.0        |            | 70-67     | <1                                | 5.0                         | .01                           |                        |                          | 6.8                         |              |            |
| 23        | .871       |              | -          |            | 70-67     |                                   | 4.2                         | .01                           |                        |                          | 6.7                         |              |            |
| 24        | .603       |              | -          |            | 67-65     |                                   | 3.4                         | .01                           |                        |                          | 6.7                         |              |            |
| 25        | .792       |              | 1.0        |            | 70-66     | <1                                | 3.5                         | .01                           |                        |                          | 7.0                         |              |            |
| 26        | .752       |              | 1.0        |            | 70-67     | <1                                | 4.2                         | .01                           |                        |                          | 6.7                         |              |            |
| 27        | .740       | 2.0          | 1.2        | 1.0        | 72-68     | <1                                | 1.5                         | .01                           | .81                    | 1.3                      | 7.0                         |              |            |
| 28        | .736       |              | 1.0        |            | 70-67     | <1                                | 2.3                         | .01                           |                        |                          | 6.8                         |              |            |
| 29        |            |              |            |            |           |                                   |                             |                               |                        |                          |                             |              |            |
| 30        |            |              |            |            |           |                                   |                             |                               |                        |                          |                             |              |            |
| 31        |            |              |            |            |           |                                   |                             |                               |                        |                          |                             |              |            |

PLANT STAFFING:

Day Shift Operator Class: B1B Certificate No: B12018 Name: DAVID C WINKLER  
 Evening Shift Operator Class: C7A Certificate No: B.8035 Name: DOMAD E HOSTETLER  
 Night Shift Operator Class: N/A Certificate No: C 8854-AS12 Name: ABAND'S PASQUELLI - ZAPPA TOTUS  
 Lead Operator Class: N/A Certificate No: N/A Name: NA  
 Type of Effluent Disposal or Reclaimed Water Reuse: B Certificate No: B.8035 Name: DOMAD E HOSTETLER

Limited Wet Weather Discharge Activated: Yes: No: Not Applicable: If yes, cumulative days of wet weather discharge: N/A

\*Attach additional sheets if necessary to list all certified operators.

## DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

|   |  |   |
|---|--|---|
| <b>PERMITTEE NAME:</b> Mid-County Services, Inc.<br><b>MAILING ADDRESS:</b> 200 Weathersfield Ave.<br>Altamonte Springs, FL 32714 | <b>PERMIT NUMBER:</b> FLC034789-002-DW1P<br><b>MONITORING PERIOD From:</b> 3-1-02<br><b>LIMIT:</b> Final<br><b>CLASS SIZE:</b> Minor<br><b>PLANT SIZE/TREATMENT TYPE:</b> B<br><b>DISCHARGE POINT NUMBER:</b> D001 | <b>To:</b> 3-31-02<br><b>REPORT:</b> Monthly<br><b>GROUP:</b> Domestic<br><b>WAFR SITE NO.:</b> 14595 |
| <b>FACILITY:</b> Mid-County WWTP<br><b>LOCATION:</b> 2299 Spanish Vista Dr.<br>Palm Harbor, FL 34668<br><b>COUNTY:</b> Pinellas   | <b>THREE MONTH ROLLING ADF:</b>  | <b>% OF PERMITTED CAPACITY</b>  |
|   |  | DMR date: 2/00  |

| Parameter   |                    | Quantity or Loading |  | Units | Quality or Concentration |                     |                | Units | No. Ex. | Frequency of Analysis | Sample Type                      |
|---|--------------------|---------------------|--|-------|--------------------------|---------------------|----------------|-------|---------|-----------------------|----------------------------------|
|   |                    |                     |  |       |                          |                     |                |       |         |                       |                                  |
| CBOD5<br>STORET No. 80082 Y<br>Mon. Site No. EFD-01-36118 | Sample Measurement |                     |  |       | 2.0                      |                     |                | MGL   | 0       | Calculated            | RAA                              |
|   | Permit Measurement |                     |  |       | 5.0<br>(An. Avg.)        |                     |                | mg/L  |         | Calculated            | Rolling Annual Avg. <sup>1</sup> |
| CBOD5<br>STORET No. 80082 I<br>Mon. Site No. EFD-01-36118 | Sample Measurement |                     |  |       | 2.0                      | NODI=9              | 2.0            | MGL   | 0       | WEEKLY                | 24H FPC                          |
|   | Permit Measurement |                     |  |       | 6.25<br>(Mo. Avg.)       | 7.5<br>(Week. Avg.) | 10.0<br>(Max.) | mg/L  |         | Weekly                | 16-hour FPC                      |
| TSS<br>STORET No. 00530 Y<br>Mon. Site No. EFD-01-36118   | Sample Measurement |                     |  |       | 1.13                     |                     |                | MGL   | 0       | Calculated            | RAA                              |
|   | Permit Measurement |                     |  |       | 5.0<br>(An. Avg.)        |                     |                | mg/L  |         | Calculated            | Rolling Annual Avg. <sup>1</sup> |
| TSS<br>STORET No. 00530 I<br>Mon. Site No. EFD-01-36118   | Sample Measurement |                     |  |       | 1.0                      | NODI=9              | 2.0            | MGL   | 0       | WEEKLY                | 24H FPC                          |
|   | Permit Measurement |                     |  |       | 6.25<br>(Mo. Avg.)       | 7.5<br>(Week. Avg.) | 10.0<br>(Max.) | mg/L  |         | Weekly                | 16-hour FPC                      |
| TSS<br>STORET No. 00530 B<br>Mon. Site No. EFB-01-36383   | Sample Measurement |                     |  |       |                          |                     | 2.0            | MGL   | 0       | SDWK                  | GRAB                             |
|   | Permit Measurement |                     |  |       |                          |                     | 5.0<br>(Max.)  | mg/L  |         | 7 Days/Week           | Grab                             |
| pH<br>STORET No. 00400 I<br>Mon. Site No. EFD-01-36118    | Sample Measurement |                     |  |       | 6.3                      |                     | 7.4            | S-U   | 0       | CONTINUOUS            | METER                            |
|   | Permit Measurement |                     |  |       | 6.0<br>(Min.)            |                     | 8.5<br>(Max.)  | S.U.  |         | Continuous            | Meter                            |

<sup>1</sup>Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
|---|--|--------------|-----------------|
| Don Hostetler lead plant operator                             | Donald C Hostetler   | 727-767-7978 | 02-04-17        |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Mid-County WWTP

PERMIT NUMBER: FL0034789-002-DW1P

DISCHARGE POINT NUMBER: D001

WAFR SITE No.: 14595

Month/Year: MARCH 2002

| Parameter  |                    | Quantity or Loading | Units | Quality or Concentration       |                        |             | Units     | No. Ex. | Frequency of Analysis | Sample Type         |
|--|--------------------|---------------------|-------|--------------------------------|------------------------|-------------|-----------|---------|-----------------------|---------------------|
| Fecal Coliform Bacteria                          | Sample Measurement |                     |       | < 1                            |                        | < 1         | 2/100ml   | 0       | 5 DWK                 | GRAB                |
| STORET No. 31615 1<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | Not Detectable (75 Percentile) |                        | 25 (Max.)   | #/100ml   |         | 5 DWK/WEEK            | Grab                |
| TRC for disinfection                             | Sample Measurement |                     |       | 1.0                            |                        |             | MCL       | 0       | 16 HOURS COLIFORMS    | METER               |
| STORET No. 50060 A<br>Mon. Site No. EFA-01-36356 | Permit Measurement |                     |       | 1.0 (Min.)                     |                        |             | mg/L      |         | Continuous            | Meter               |
| TRC for dechlorination                           | Sample Measurement |                     |       |                                |                        | .01         | MCL       | 0       | Hourly                | GRAB                |
| STORET No. 50060 1<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       |                                |                        | 0.01 (Max.) | mg/L      |         | Hourly                | Grab                |
| Nitrogen   | Sample Measurement |                     |       | 1.43                           |                        |             | MCL       | 0       | CALCULATED            | RIAA                |
| STORET No. 00600 Y<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 3.0 (An. Avg.)                 |                        |             | mg/L as N |         | Calculated            | Rolling Annual Avg. |
| Nitrogen   | Sample Measurement |                     |       | 2.8                            | NO <sub>3</sub> -N = 9 | 4.2         | MCL       | 0       | WEEKLY                | 24 H FPC            |
| STORET No. 00600 1<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 3.75 (Mo. Avg.)                | 4.5 (Week. Avg.)       | 6.0 (Max.)  | mg/L as N |         | Weekly                | 16-hour FPC         |
| Phosphorus                                       | Sample Measurement |                     |       | .63                            |                        |             | MCL       | 0       | CALCULATED            | 24 H FPC            |
| STORET No. 00665 y<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 1.0 (An. Avg.)                 |                        |             | mg/L as P |         | Calculated            | 16-hour FPC         |
| Phosphorus                                       | Sample Measurement |                     |       | .49                            | NO <sub>3</sub> -N = 9 | .64         | MCL       | 0       | WEEKLY                | 24 H FPC            |
| STORET No. 70507 1<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 1.25 (Mo. Avg.)                | 1.5 (Week. Avg.)       | 2.0 (Max.)  | mg/L as P |         | Weekly                | 16-hour FPC         |
| Oxygen, Dissolved (DO)                           | Sample Measurement |                     |       | 6.2                            |                        |             | MCL       | 0       | DAILY                 | GRAB                |
| STORET No. 00300 1<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 5.0 (Min.)                     |                        |             | mg/L      |         | Daily                 | Grab                |

DISCHARGE MONITORING REPORT - PART A (Continued)

PERMIT NUMBER: FL0034789-002-DWIP

DISCHARGE POINT NUMBER: D001

WAFR SITE No.: 14595

FACILITY NAME: Mid-County WWTP  
MONTH/YEAR: MARCH 2002

| Parameter   |                    | Quantity or Loading        |                    | Units | Quality or Concentration |  |  | Units | No. Ex. | Frequency of Analysis | Sample Type                       |
|---|--------------------|----------------------------|--------------------|-------|--------------------------|--|--|-------|---------|-----------------------|-----------------------------------|
|   |                    |                            |                    |       |                          |  |  |       |         |                       |                                   |
| Flow<br>STORET No. 50050 I<br>Mon. Site No. EFD-01-36118  | Sample Measurement | 719                        | 755                | MGD   |                          |  |  | 0     |         | CONTINUOUS            | Flow Meter                        |
|   | Permit Measurement | 0.900 (AADP <sup>2</sup> ) | Report (Mo. Avg.)  | mgd   |                          |  |  |       |         | Continuous            | Flow Meter Totalizers             |
| Flow<br>STORET No. 50050 Y<br>Mon. Site No. EFD-01-36118  | Sample Measurement |                            | 719                | MGD   |                          |  |  | 0     |         | MONTHLY               | RIAA                              |
|   | Permit Measurement |                            | Report (Ann. Avg.) | mgd   |                          |  |  |       |         | Monthly Calculation   | Calculation (Rolling Annual Avg.) |
| CBOD5<br>STORET No. 80082 G<br>Mon. Site No. INF-01-36119 | Sample Measurement |                            |                    |       | 350                      |  |  | MG/L  | 0       | MONTHLY               | 16HCB                             |
|   | Permit Measurement |                            |                    |       | Report (Mo. Avg.)        |  |  | mg/L  |         | Monthly               | 16-hour FPE                       |
| TSS<br>STORET No. 00530 G<br>Mon. Site No. INF-01-36119   | Sample Measurement |                            |                    |       | 380                      |  |  | MG/L  | 0       | MONTHLY               | 16HCB                             |
|   | Permit Measurement |                            |                    |       | Report (Mo. Avg.)        |  |  | mg/L  |         | Monthly               | 16-hour FPE                       |
|   | Sample Measurement |                            |                    |       |                          |  |  |       |         |                       |                                   |
|   | Permit Measurement |                            |                    |       |                          |  |  |       |         |                       |                                   |
|   | Sample Measurement |                            |                    |       |                          |  |  |       |         |                       |                                   |
|   | Permit Measurement |                            |                    |       |                          |  |  |       |         |                       |                                   |
|   | Sample Measurement |                            |                    |       |                          |  |  |       |         |                       |                                   |
|   | Permit Measurement |                            |                    |       |                          |  |  |       |         |                       |                                   |
|   | Sample Measurement |                            |                    |       |                          |  |  |       |         |                       |                                   |
|   | Permit Measurement |                            |                    |       |                          |  |  |       |         |                       |                                   |

\*Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average.



DAILY SAMPLE RESULTS - PART B

Permit Number: FLA0034789-002-DW1P  
 Month/Year: MARCH 2002

Facility Name: Mid-County WWTP

Three-month Average Daily Flow: 744  
 Daily Flow % of Permit Capacity: 82%

|           | Flow (MGD) | CBOD5 (mg/L) | TSS (mg/L) | TSS (mg/L) | pH (s.u.) | Fecal Coliform Bacteria (#/100ml) | TRC (For Disinfect.) (mg/L) | TRC (For Dechlorinat.) (mg/L) | Nitrogen (as N) (mg/L) | Phosphorus (as P) (mg/L) | Dissolve Oxygen (DO) (mg/L) | CBOD5 (mg/L) | TSS (mg/L) |
|-----------|------------|--------------|------------|------------|-----------|-----------------------------------|-----------------------------|-------------------------------|------------------------|--------------------------|-----------------------------|--------------|------------|
| Code      | 50050      | 80082        | 00530      | 00530      | 00400     | 74055                             | 50060                       | 50060                         | 00600                  | 00665                    | 00300                       | 80082        | 00530      |
| Mon. Site | EFD-01     | EFD-01       | EFD-01     | EFD-01     | EFD-01    | EFD-01                            | EFA-01                      | EFD-01                        | EFD-01                 | EFD-01                   | EFD-01                      | INF-01       | INF-01     |
| 1         | .736       |              |            | 1.0        | 70-6.7    | <1                                | 1.3                         | .01                           |                        |                          | 6.7                         |              |            |
| 2         | .849       |              |            | -          | 74-6.6    | -                                 | 1.4                         | .01                           |                        |                          | 6.5                         |              |            |
| 3         | .739       |              |            | -          | 70-6.7    | -                                 | 3.2                         | .01                           |                        |                          | 6.7                         |              |            |
| 4         | .743       |              |            | 1.4        | 74-6.8    | <1                                | 2.7                         | .01                           |                        |                          | 7.0                         |              |            |
| 5         | .749       |              |            | 1.0        | 71-6.8    | <1                                | 1.4                         | .01                           |                        |                          | 7.1                         |              |            |
| 6         | .790       |              |            | 1.0        | 71-6.7    | <1                                | 1.2                         | .01                           |                        |                          | 7.0                         |              |            |
| 7         | .798       | 2.0          | 1.0        | 1.0        | 70-6.5    | <1                                | 1.0                         | .01                           | 4.2                    | .64                      | 6.7                         | 350          | 380        |
| 8         | .768       |              |            | 1.0        | 70-6.4    | <1                                | 1.2                         | .01                           |                        |                          | 6.8                         |              |            |
| 9         | .763       |              |            | -          | 72-6.6    | -                                 | 1.6                         | .01                           |                        |                          | 6.8                         |              |            |
| 10        | .701       |              |            | -          | 72-6.6    | -                                 | 1.3                         | .01                           |                        |                          | 6.7                         |              |            |
| 11        | .774       |              |            | 1.2        | 73-6.9    | <1                                | 1.7                         | .01                           |                        |                          | 7.1                         |              |            |
| 12        | .761       |              |            | 1.0        | 73-6.8    | <1                                | 1.7                         | .01                           |                        |                          | 6.8                         |              |            |
| 13        | .764       | 2.0          | 1.0        | 1.0        | 74-6.8    | <1                                | 1.5                         | .01                           | 2.1                    | .49                      | 6.9                         |              |            |
| 14        | .728       |              |            | 1.0        | 69-6.5    | <1                                | 1.4                         | .01                           |                        |                          | 6.7                         |              |            |
| 15        | .808       |              |            | 1.0        | 68-6.6    | <1                                | 1.3                         | .01                           |                        |                          | 6.4                         |              |            |
| 16        | .770       |              |            | -          | 70-6.7    | -                                 | 2.5                         | .01                           |                        |                          | 7.0                         |              |            |
| 17        | .727       |              |            | -          | 70-6.5    | -                                 | 1.5                         | .01                           |                        |                          | 6.8                         |              |            |
| 18        | .750       |              |            | 1.0        | 72-6.5    | <1                                | 1.4                         | .01                           |                        |                          | 7.0                         |              |            |
| 19        | .753       |              |            | 1.0        | 70-6.5    | <1                                | 1.2                         | .01                           |                        |                          | 7.1                         |              |            |
| 20        | .728       | 2.0          | 1.0        | 1.0        | 70-6.5    | <1                                | 1.0                         | .01                           | 2.7                    | .27                      | 6.9                         |              |            |
| 21        | .783       |              |            | 1.2        | 70-6.7    | <1                                | 1.9                         | .01                           |                        |                          | 7.0                         |              |            |
| 22        | .738       |              |            | 1.6        | 67-6.4    | <1                                | 1.2                         | .01                           |                        |                          | 6.5                         |              |            |
| 23        | .763       |              |            | -          | 67-6.3    | -                                 | 1.0                         | .01                           |                        |                          | 6.2                         |              |            |
| 24        | .718       |              |            | -          | 68-6.4    | -                                 | 1.9                         | .01                           |                        |                          | 6.5                         |              |            |
| 25        | .742       |              |            | 1.0        | 69-6.5    | <1                                | 1.0                         | .01                           |                        |                          | 6.9                         |              |            |
| 26        | .738       |              |            | 1.0        | 70-6.4    | <1                                | 1.0                         | .01                           |                        |                          | 7.0                         |              |            |
| 27        | .760       |              |            | 2.0        | 70-6.6    | <1                                | 1.0                         | .01                           |                        |                          | 7.0                         |              |            |
| 28        | .744       | 2.0          | 1.0        | 1.8        | 72-6.6    | <1                                | 1.1                         | .01                           | 2.5                    | .56                      | 7.0                         |              |            |
| 29        | .784       |              |            | 1.0        | 71-6.7    | <1                                | 1.4                         | .01                           |                        |                          | 6.8                         |              |            |
| 30        | .691       |              |            | -          | 71-6.6    | -                                 | 1.9                         | .01                           |                        |                          | 6.8                         |              |            |
| 31        | .725       |              |            | -          | 71-6.4    | -                                 | 2.6                         | .01                           |                        |                          | 6.2                         |              |            |

PLANT STAFFING:

Day Shift Operator Class: B+B Certificate No: B.8035 Name: DONALD E. HOSTETLER  
 Evening Shift Operator Class: CIA Certificate No: C.8034/8032 Name: ANDREW J. ADAMS  
 Night Shift Operator Class: N/A Certificate No: N/A Name: N/A  
 Lead Operator Class: B Certificate No: B.8035 Name: DONALD E. HOSTETLER

Type of Effluent Disposal or Reclaimed Water Reuse: CULLEW CREEK  
 Limited Wet Weather Discharge Activated: Yes: No: Not Applicable: If yes, cumulative days of wet weather discharge: N/A

\*Attach additional sheets if necessary to list all certified operators.

## DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

|  |   |   |
|--|---|---|
| PERMITTEE NAME: Mid-County Services, Inc.<br>MAILING ADDRESS: Altamonte Springs, FL 32714                  | PERMIT NUMBER: FL0034789-002-DW1P<br>MONITORING PERIOD From: 3-1-02<br>LIMIT: FIRM<br>CLASS SIZE: Minor<br>PLANT SIZE/TREATMENT TYPE: B<br>DISCHARGE POINT NUMBER: D001 | To: 3-31-02<br>REPORT DATE:<br>GROUP:<br>WAFR SITE NO.: 14595 |
| FACILITY: Mid-County WWTP<br>LOCATION: 2299 Spanish Vista Dr.<br>COUNTY: Palm Harbor, FL 34668<br>Pinellas | DMR date: 2/00  |   |

| Parameter  | Sample Measurement | Quantity or Loading |  | Units | Quality or Concentration |  | Units  | No. Ex. | Frequency of Analysis | Sample Type |
|--|--------------------|---------------------|--|-------|--------------------------|--|--------|---------|-----------------------|-------------|
|  |                    |                     |  |       |                          |  |        |         |                       |             |
| NOEL STATRE 7 DAY CHRONIC Ceriodaphnia dubia (Routine)     | Sample Measurement |                     |  |       | 7100%                    |  | Report |         |                       |             |
| NOEL STATRE 7 DAY CHRONIC Ceriodaphnia dubia (Additional)  | Sample Measurement |                     |  |       | NODI=9                   |  |        |         |                       |             |
| NOEL STATRE 7 DAY CHRONIC Ceriodaphnia dubia (Additional)  | Sample Measurement |                     |  |       | NODI=9                   |  |        |         |                       |             |
| NOEL STATRE 7 DAY CHRONIC Pimephales promelas (Routine)    | Sample Measurement |                     |  |       | 7100%                    |  | Report |         |                       |             |
| NOEL STATRE 7 DAY CHRONIC Pimephales promelas (Additional) | Sample Measurement |                     |  |       | NODI=9                   |  |        |         |                       |             |
| NOEL STATRE 7 DAY CHRONIC Pimephales promelas (Additional) | Sample Measurement |                     |  |       | NODI=9                   |  |        |         |                       |             |

\* If a second definitive test is required, enter the result in an empty row  
 \*\* Enter NODI=9 in the results column if no discharge occurred during the reporting period. Enter NODI=9 in the results column if no definitive tests are required.

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

|  |                              |                           |
|--|------------------------------|---------------------------|
| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT<br>Don Hostetler LEAD Plant Operator | TELEPHONE NO<br>727-787-7773 | DATE (YYMMDD)<br>02-04-02 |
|--|------------------------------|---------------------------|

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

# DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400

MAILING ADDRESS: Mid-County Services, Inc.  
200 Weathersfield Ave.  
Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-002-DWIP  
MONITORING PERIOD: From 3-1-02  
LIMIT: Final

To: 3-31-02  
RETURN: Monitoring

FACILITY LOCATION: Mid-County Services, Inc.  
2299 Spanish Vista Dr. nue  
Palm Harbor, FL 34668  
COUNTY: Pinellas

CLASS SIZE: Minor  
PLANT SIZE/TREATMENT TYPE: B  
DISCHARGE POINT NUMBER: D001: Ambient Monitoring

GROUP: Domestic  
WAFR SITE No.: 14595  
at Outfall

DMR Date: 02/00

| Parameter        | Sample Measurement | Quality or Concentration | Units      | No. Ex. | Frequency of Analysis | Sample Type |
|------------------|--------------------|--------------------------|------------|---------|-----------------------|-------------|
| pH               | Sample Measurement | 7.4                      | SD         | DP      |                       |             |
| DISSOLVED OXYGEN | Sample Measurement | 5.2                      | MG/L       |         |                       |             |
| TEMPERATURE      | Sample Measurement | 19.3                     | °C         |         |                       |             |
| SALINITY         | Sample Measurement | 0.4                      | UG/L       |         |                       |             |
| Fecal Coliform   | Sample Measurement | 3                        | per 100 mL |         |                       |             |
| Total Coliform   | Sample Measurement | 80                       | per 100 mL |         |                       |             |
| Turbidity        | Sample Measurement | 1.96                     | NTU55      |         |                       |             |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

|   |  |               |                 |
|---|--|---------------|-----------------|
| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO. | DATE (YY/MM/DD) |
| Don Hostetler LEAD PRO OPERATOR                               | <i>[Signature]</i>   | 727-787-3378  | 02-04-17        |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

P.3

HPF 18 02 12:06P

## DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400  
 FACILITY NAME: Mid County WWTP PERMIT NUMBER: FL0034789-002-DW1P DISCHARGE POINT NUMBER: D001 - Ambient Monitoring at Outfall

WAFR SITE No.: 14595

MONTH/YEAR: MAR 97 2005

| Parameter               | Sample Measurement | Quantity or Loading |  | Units | Quality or Concentration |  | Units | No. Ex. | Frequency of Analysis | Sample Type |
|-------------------------|--------------------|---------------------|--|-------|--------------------------|--|-------|---------|-----------------------|-------------|
|                         |                    |                     |  |       |                          |  |       |         |                       |             |
| TOTAL SUSPENDED SOLIDS  | Sample Measurement |                     |  |       | 1.6                      |  | MG/L  |         | Quarterly             | Grab        |
| BOD, CARBONACEOUS       | Sample Measurement |                     |  |       | 2.0                      |  | MG/L  |         | Quarterly             | Grab        |
| TOTAL KJELDAHL NITROGEN | Sample Measurement |                     |  |       | 1.1                      |  | MG/L  |         | Quarterly             | Grab        |
| NITRITE-NITRATE         | Sample Measurement |                     |  |       | 6.1                      |  | MG/L  |         | Quarterly             | Grab        |
| TOTAL AMMONIA           | Sample Measurement |                     |  |       | .042                     |  | MG/L  |         | Quarterly             | Grab        |
| TOTAL PHOSPHORUS        | Sample Measurement |                     |  |       | 1.1                      |  | MG/L  |         | Quarterly             | Grab        |
| ORTHO-PHOSPHORUS        | Sample Measurement |                     |  |       | 0.9                      |  | MG/L  |         | Quarterly             | Grab        |

A CHAIN OF CUSTODY MUST BE SUBMITTED WITH THE REPORT.

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400

|  |  |   |
|--|--|---|
| <b>PERMITTEE NAME:</b> Mid-County Services, Inc.<br>200 West ...<br>Altamonte Springs, FL 32714                    | <b>PERMIT NUMBER:</b> FL0034789-002-DW1P<br><b>MONITORING PERIOD:</b> From: 3-1-02<br><b>LIMIT:</b> Final                  | <b>To:</b> 3-31-02<br><b>REPORT:</b> Ambient Monitoring<br>Domestic<br>14595    |
| <b>FACILITY:</b> Mid-County Services, Inc.<br><b>LOCATION:</b> 2299 Spanish Vista Dr. nuc<br>Palm Harbor, FL 34668 | <b>CLASS SIZE:</b> Minor<br><b>PLANT SIZE/TREATMENT TYPE:</b> B<br><b>DISCHARGE POINT NUMBER:</b> D001: Ambient Monitoring | <b>GROUP:</b> Upstream<br><b>WAFR SITE No.:</b> 14595<br><b>DMR Date:</b> 02/00 |
| <b>COUNTY:</b> Pinellas  |  |   |

| Parameter        | Sample Measurement | Quality or Concentration |      |       | Units     | No. Ex. | Frequency of Analysis | Sample Type |
|------------------|--------------------|--------------------------|------|-------|-----------|---------|-----------------------|-------------|
|                  |                    | Value                    | Unit | Limit |           |         |                       |             |
| pH               | Sample Measurement | 7.6                      |      |       | S.U       |         |                       |             |
| DISSOLVED OXYGEN | Sample Measurement | 5.1                      |      |       | MLL       |         |                       |             |
| TEMPERATURE      | Sample Measurement | 15.1                     |      |       | °C        |         |                       |             |
| SALINITY         | Sample Measurement | 0.2                      |      |       | UGL       |         |                       |             |
| Fecal Coliform   | Sample Measurement | 180                      |      |       | FC/100 ML |         |                       |             |
| Total Coliform   | Sample Measurement | 11,000                   |      |       | TC/100 ML |         |                       |             |
| Turbidity        | Sample Measurement | .87                      |      |       | NTU       |         |                       |             |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

|  |   |                     |                          |
|--|---|---------------------|--------------------------|
| <b>NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT</b> | <b>SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT</b> | <b>TELEPHONE NO</b> | <b>DATE (MM/DD/YYYY)</b> |
| Don Hester, Lead Plant Operator                                      | <i>Don E. Hester</i>  | 727-787-9988        | 02-04-17                 |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

## DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400  
 FACILITY NAME: Mid-County WWTP PERMIT NUMBER: FL0034789-002-DW1P DISCHARGE POINT NUMBER: D001- Ambient Monitoring Upstream

WAFR SITE No: 14595

MONTH/YEAR: MARCH 2004

| Parameter                       | Sample Measurement | Quantity or Loading |  | Units | Quality or Concentration |  | Units | No. Ex. | Frequency of Analysis | Sample Type |
|---------------------------------|--------------------|---------------------|--|-------|--------------------------|--|-------|---------|-----------------------|-------------|
|                                 |                    |                     |  |       |                          |  |       |         |                       |             |
| CHLOROPHYLL-a                   | Sample Measurement |                     |  |       | 1                        |  | UGL   |         |                       |             |
| TOTAL SUSPENDED SOLIDS          | Sample Measurement |                     |  |       | 1.4                      |  | MGL   |         |                       |             |
| BOD <sub>5</sub> , CARBONACEOUS | Sample Measurement |                     |  |       | 2.0                      |  | MGL   |         |                       |             |
| TOTAL KJELDAHL NITROGEN         | Sample Measurement |                     |  |       | 0.48                     |  | MGL   |         |                       |             |
| NITRITE-NITRATE                 | Sample Measurement |                     |  |       | 0.21                     |  | MGL   |         |                       |             |
| TOTAL AMMONIA                   | Sample Measurement |                     |  |       | 0.02                     |  | MGL   |         |                       |             |
| TOTAL PHOSPHORUS                | Sample Measurement |                     |  |       | 0.12                     |  | MGL   |         |                       |             |
| ORTHO-PHOSPHORUS                | Sample Measurement |                     |  |       | 0.1                      |  | MGL   |         |                       |             |

A CHAIN OF CUSTODY MUST BE SUBMITTED WITH THE REPORT.

## DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400

|   |   |  |
|---|---|--|
| <b>PERMITTEE NAME:</b> Mid-County Services, In.<br><b>MAILING ADDRESS:</b> 200 Woodmonte Dr.<br>Altamonte Springs, FL 32714 | <b>PERMIT NUMBER:</b> FL0034789-002-DW1P<br><b>MONITORING PERIOD:</b> From: 2-1-02<br>Final:<br><b>LIMIT:</b> Minor<br><b>CLASS SIZE:</b> B<br><b>PLANT SIZE/TREATMENT TYPE:</b><br><b>DISCHARGE POINT NUMBER:</b> D001: Ambient Monitoring | <b>To:</b> 331-02<br><b>GROUP:</b> Domestic<br><b>WAFR SITE No.:</b> 14595<br><b>DMR Date:</b> 02/00 |
| <b>AILITY:</b> Mid-County Services, In.<br><b>LOCATION:</b> 2299 Spanish Vista Dr. nuc<br>Palm Harbor, FL 34668             |   |  |
| <b>COUNTY:</b> Pinellas   |   |  |

| Parameter        | Sample Measurement | Quality or Concentration | Units   | No. Ex. | Frequency of Analysis | Sample Type |
|------------------|--------------------|--------------------------|---------|---------|-----------------------|-------------|
| pH               | Sample Measurement | 7.5                      | S.U     |         |                       |             |
| DISSOLVED OXYGEN | Sample Measurement | 5.3                      | MGL     |         |                       |             |
| TEMPERATURE      | Sample Measurement | 15.9                     | °C      |         |                       |             |
| SALINITY         | Sample Measurement | 0.3                      | UG/L    |         |                       |             |
| Fecal Coliform   | Sample Measurement | 200                      | #/100ML |         |                       |             |
| Total Coliform   | Sample Measurement | 5000                     | #/100ML |         |                       |             |
| Turbidity        | Sample Measurement | 1.1                      | NTUS    |         |                       |             |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

|   |  |              |                 |
|---|--|--------------|-----------------|
| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
| Don Hostetler LEAD Plant Operator                             | <i>Don Hostetler</i>   | 727-257-2778 | 02-04-17        |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

## DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400  
 FACILITY NAME: Mid-County WWTP      PERMIT NUMBER: FL0034789-002-DW1P      DISCHARGE POINT NUMBER: D001- Ambient Monitoring Downstream      WAFR SITE No.: 14595  
 MONTH/YEAR: MARCH 2002

| Parameter                       |                    | Quantity or Loading | Units | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type |
|---------------------------------|--------------------|---------------------|-------|--------------------------|-------|---------|-----------------------|-------------|
| CHLOROPHYLL-a                   | Sample Measurement |                     |       | 1                        | UG/L  |         |                       |             |
| TOTAL SUSPENDED SOLIDS          | Sample Measurement |                     |       | 1.8                      | MG/L  |         |                       |             |
| BOD <sub>5</sub> , CARBONACEOUS | Sample Measurement |                     |       | 2.0                      | MG/L  |         |                       |             |
| TOTAL KJELDAHL NITROGEN         | Sample Measurement |                     |       | 0.68                     | MG/L  |         |                       |             |
| NITRITE-NITRATE                 | Sample Measurement |                     |       | 1.9                      | MG/L  |         |                       |             |
| TOTAL AMMONIA                   | Sample Measurement |                     |       | .02                      | MG/L  |         |                       |             |
| TOTAL PHOSPHORUS                | Sample Measurement |                     |       | 0.46                     | MG/L  |         |                       |             |
| ORTHO-PHOSPHORUS                | Sample Measurement |                     |       | 0.2                      | MG/L  |         |                       |             |

A CHAIN OF CUSTODY MUST BE SUBMITTED WITH THE REPORT.



COPY TO PATRICK FLYNN

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME: Mid-County Services, Inc.  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-002-DW1P  
 MONITORING PERIOD From: 4-1-02  
 LIMIT: Final  
 CLASS SIZE: Minor  
 PLANT SIZE/TREATMENT TYPE: B  
 DISCHARGE POINT NUMBER: D001

To: 4-30-02  
 REPORT: Monthly  
 GROUP: Domestic  
 WAFR SITE NO.: 14595

FACILITY: Mid-County WWTP  
 LOCATION: 2299 Spanish Vista Dr.  
 Palm Harbor, FL 34668  
 COUNTY: Pinellas

THREE MONTH ROLLING ADF: % OF PERMITTED CAPACITY

DMR date: 2/00

| Parameter                                     |                    | Quantity or Loading | Units | Quality or Concentration | Units     | No. Ex. | Frequency of Analysis | Sample Type        |
|---|--------------------|---------------------|-------|--------------------------|-----------|---------|-----------------------|--------------------|
| CBOD5   | Sample Measurement |                     |       | 2.0                      | mg/L      | 0       | CALCULATED            | R.A.A.             |
| STORET No: 80082<br>Mon Site No: EFD-01-36118 | Permit Measurement |                     |       | (Mn. Avg)                |           |         | Calculated            | Rolling Annual Avg |
| CBOD5   | Sample Measurement |                     |       | 2.0                      | mg/L      | 0       | WEEKLY                | 24H FPC            |
| STORET No: 80082<br>Mon Site No: EFD-01-36118 | Permit Measurement |                     |       | (Mn. Avg)                | (Mn. Avg) |         | Weekly                | 16-hour FPC        |
| TSS   | Sample Measurement |                     |       | 1.2 → <del>1.2</del> DH  | mg/L      | 0       | CALCULATED            | R.A.A.             |
| STORET No: 00530<br>Mon Site No: EEB-01-36118 | Permit Measurement |                     |       | (Mn. Avg)                | (Mn. Avg) |         | Calculated            | Rolling Annual Avg |
| TSS   | Sample Measurement |                     |       | 1.45                     | mg/L      | 0       | WEEKLY                | 24H FPC            |
| STORET No: 00530<br>Mon Site No: EEB-01-36118 | Permit Measurement |                     |       | (Mn. Avg)                | (Mn. Avg) |         | Weekly                | 16-hour FPC        |
| TSS   | Sample Measurement |                     |       |                          | mg/L      | 0       | 5 DUK                 | GRAB               |
| STORET No: 00530<br>Mon Site No: EEB-01-36383 | Permit Measurement |                     |       |                          | (Max)     |         | 7 Days/Week           | Grab               |
| pH  | Sample Measurement |                     |       | 6.4                      | S.U       | 0       | CONTINUOUS            | METER              |
| STORET No: 00400<br>Mon Site No: EEB-01-36118 | Permit Measurement |                     |       | (Min)                    | (Max)     |         | Continuous            | Meter              |

<sup>1</sup>Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
|---|--|--------------|-----------------|
| DON HOSTETLER   | Don E Hostetler  | 727-281-1978 | 02-04-02        |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY NAME: Mid-County WWTP

PERMIT NUMBER: FL0034789-002-DW1P

DISCHARGE POINT NUMBER: D001

WAFR SITE No.: 14595

Month/Year: APRIL 2002

| Parameter  |                    | Quantity or Loading | Units | Quality or Concentration       |                  |             | Units     | No. Ex. | Frequency of Analysis | Sample Type         |
|--|--------------------|---------------------|-------|--------------------------------|------------------|-------------|-----------|---------|-----------------------|---------------------|
| Fecal Coliform Bacteria                          | Sample Measurement |                     |       | 21                             |                  | 21          | #/100ml   | 0       | SPWK                  | GRAB                |
| STORET No. 31615 1<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | Not Detectable (95 Percentile) |                  | 25 (Max.)   | #/100ml   |         |                       | Grab                |
| TRC for disinfection                             | Sample Measurement |                     |       | 1.1                            |                  |             | MCL       | 0       | Continuous            | METER               |
| STORET No. 50060 A<br>Mon. Site No. EPA-01-36356 | Permit Measurement |                     |       | 1.0 (Min.)                     |                  |             | mg/L      |         | Continuous            | Meter               |
| TRC for dechlorination                           | Sample Measurement |                     |       |                                |                  | 0.01        | MCL       | 0       | Hourly                | GRAB                |
| STORET No. 50060 1<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       |                                |                  | 0.01 (Max.) | mg/L      |         | Hourly                | Grab                |
| Nitrogen   | Sample Measurement |                     |       | 1.43                           |                  |             | MCL       | 0       | Calculated            | RVA                 |
| STORET No. 00600 Y<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 3.0 (An. Avg.)                 |                  |             | mg/L as N |         | Calculated            | Rolling 30 Day Avg. |
| Nitrogen   | Sample Measurement |                     |       | 1.3                            | NO3- = 9         | 3.4         | MCL       | 0       | Weekly                | 24 HPC              |
| STORET No. 00600 1<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 3.75 (Mo. Avg.)                | 4.5 (Week. Avg.) | 6.0 (Max.)  | mg/L as N |         | Weekly                | 16 Hour FPC         |
| Phosphorus                                       | Sample Measurement |                     |       | 0.63                           |                  |             | MCL       | 0       | Calculated            | 24 HPC              |
| STORET No. 00665 y<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 1.0 (An. Avg.)                 |                  |             | mg/L as P |         | Calculated            | 16 Hour FPC         |
| Phosphorus                                       | Sample Measurement |                     |       | 0.63                           | NO3- = 9         | 7.8         | MCL       | 0       | Weekly                | 24 HPC              |
| STORET No. 70507 1<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 1.25 (Mo. Avg.)                | 1.5 (Week. Avg.) | 2.0 (Max.)  | mg/L as P |         | Weekly                | 16 Hour FPC         |
| Oxygen, Dissolved (DO)                           | Sample Measurement |                     |       | 6.2                            |                  |             | MCL       | 0       | Daily                 | GRAB                |
| STORET No. 00300 1<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 5.0 (Min.)                     |                  |             | mg/L      |         | Daily                 | Grab                |

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY NAME: Mid-County WWTP  
 MONTH/YEAR: APRIL 2002

PERMIT NUMBER: FL0034789-002-DW1P

DISCHARGE POINT NUMBER: **D001**

WAFR SITE No.: 14595

| Parameter                                      |                    | Quantity or Loading |                    | Units | Quality or Concentration |  |  | Units | No. Ex. | Frequency of Analysis | Sample Type                       |
|--|--------------------|---------------------|--------------------|-------|--------------------------|--|--|-------|---------|-----------------------|-----------------------------------|
|  |                    |                     |                    |       |                          |  |  |       |         |                       |                                   |
| Flow   | Sample Measurement | 0.721               | 0.727              | MGD   |                          |  |  | MGD   | 0       | CONTINUOUS            | METER                             |
| STORET No. 30050<br>Mon. Site No. EFD-01-36118 | Permit Measurement | 0.900 (AADE)        | Report (Mo. Avg.)  | mgd   |                          |  |  |       |         | CONTINUOUS            | Flow Meter Totalizers             |
| Flow   | Sample Measurement |                     | 0.721              | MGD   |                          |  |  | MGD   | 0       | MONTHLY               | RAA                               |
| STORET No. 30050<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     | Report (Ann. Avg.) | mgd   |                          |  |  |       |         | MONTHLY CALCULATION   | Calculation (Rolling Annual Avg.) |
| CBOD5  | Sample Measurement |                     |                    |       | 270                      |  |  | MG/L  | 0       | MONTHLY               | 24 HPC                            |
| STORET No. 80082<br>Mon. Site No. INF-01-36119 | Permit Measurement |                     |                    |       | Report (Mo. Avg.)        |  |  | mg/L  |         | MONTHLY               | 16-hour PPC                       |
| TSS  | Sample Measurement |                     |                    |       | 370                      |  |  | MG/L  | 0       | MONTHLY               | 24 HPC                            |
| STORET No. 00530<br>Mon. Site No. INF-01-36119 | Permit Measurement |                     |                    |       | Report (Mo. Avg.)        |  |  | mg/L  |         | MONTHLY               | 16-hour PPC                       |
|  | Sample Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |
|  | Permit Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |
|  | Sample Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |
|  | Permit Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |
|  | Sample Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |
|  | Permit Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |
|  | Sample Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |
|  | Permit Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |

\*Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average.

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME: Mid-County Services, Inc.  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-002-DW1P  
 MONITORING PERIOD From: 4/10/02  
 LIMIT: Final  
 CLASS SIZE: Minor  
 PLANT SIZE/TREATMENT TYPE: B  
 DISCHARGE POINT NUMBER: D001

To: Y-Base  
 REPORT: TOXICITY  
 GROUP:  
 WAFR SITE NO.: 14595

FACILITY: Mid-County WWTP  
 LOCATION: 2299 Spanish Vista Dr.  
 Palm Harbor, FL 34668  
 COUNTY: Pinellas

DMR date: 2/00

| Parameter  |                    | Quantity or Loading | Units | Quality or Concentration | Units   | No. Ex. | Frequency of Analysis | Sample Type |
|--|--------------------|---------------------|-------|--------------------------|---------|---------|-----------------------|-------------|
| NOEL STATRE 7 DAY CHRONIC Ceriodaphnia dubia (Routine)     | Sample Measurement |                     |       | NODI=9                   |         |         |                       |             |
|  |                    |                     |       |                          | Percent |         | Definitive            | See Permit  |
| NOEL STATRE 7 DAY CHRONIC Ceriodaphnia dubia (Additional)  | Sample Measurement |                     |       | NODI=9                   |         |         |                       |             |
|  |                    |                     |       |                          | Percent |         | Additional Definitive | See Permit  |
| NOEL STATRE 7 DAY CHRONIC Ceriodaphnia dubia (Additional)  | Sample Measurement |                     |       | NODI=9                   |         |         |                       |             |
|  |                    |                     |       |                          | Percent |         | Additional Definitive | See Permit  |
| NOEL STATRE 7 DAY CHRONIC Pimephales promelas (Routine)    | Sample Measurement |                     |       | NODI=9                   |         |         |                       |             |
|  |                    |                     |       |                          | Percent |         | Definitive            | See Permit  |
| NOEL STATRE 7 DAY CHRONIC Pimephales promelas (Additional) | Sample Measurement |                     |       | NODI=9                   |         |         |                       |             |
|  |                    |                     |       |                          | Percent |         | Additional Definitive | See Permit  |
| NOEL STATRE 7 DAY CHRONIC Pimephales promelas (Additional) | Sample Measurement |                     |       | NODI=9                   |         |         |                       |             |
|  |                    |                     |       |                          | Percent |         | Additional Definitive | See Permit  |

\* If a second definitive test is required, enter the result in an empty row.

\*\* Enter NODI=9 in the results column if no discharge occurred during the reporting period. Enter NODI=9 in the results column if no definitive tests are required.

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

|   |  |              |                 |
|---|--|--------------|-----------------|
| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
| Don Hostet (EL)   | <i>[Signature]</i>   | 727-781-1778 | 02-04-02        |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400

PERMITTEE NAME: Mid-County Services, In.  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-002-DW1P  
 MONITORING PERIOD From: 4/1/02  
 LIMIT: Final

To: 4-30-02  
 REPORT: Ambient  
 Monitoring

FACILITY: Mid-County Services, In.  
 LOCATION: 2299 Spanish Vista Dr.nue  
 Palm Harbor, FL 34668  
 COUNTY: Pinellas


CLASS SIZE: Minor  
 PLANT SIZE/TREATMENT TYPE: B  
 DISCHARGE POINT NUMBER: D001: Ambient Monitoring

GROUP: Domestic  
 WAFR SITE No.: 14595  
 at Outfall

DMR Date: 02/00

| Parameter        | Sample Measurement | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type |
|------------------|--------------------|--------------------------|-------|---------|-----------------------|-------------|
| pH               | Sample Measurement | NO DATA                  |       |         |                       |             |
| DISSOLVED OXYGEN | Sample Measurement | NO DATA                  |       |         |                       |             |
| TEMPERATURE      | Sample Measurement | NO DATA                  |       |         |                       |             |
| SALINITY         | Sample Measurement | NO DATA                  |       |         |                       |             |
| Fecal Coliform   | Sample Measurement | NO DATA                  |       |         |                       |             |
| Total Coliform   | Sample Measurement | NO DATA                  |       |         |                       |             |
| Turbidity        | Sample Measurement | NO DATA                  |       |         |                       |             |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

|   |  |              |                 |
|---|--|--------------|-----------------|
| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT                         | TELEPHONE NO | DATE (YY/MM/DD) |
| Doug Hostetter  |  | 727-787-7788 | 02-04-22        |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400  
 FACILITY NAME: Mid-County WWTP PERMIT NUMBER: FL0034789-002-DW1P DISCHARGE POINT NUMBER: D001 - Ambient Monitoring at Outfall  
 MONTH/YEAR: APRIL 2002

WAFR SITE No.: 14595

| Parameter                       |                    | Quantity or Loading | Units | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type |
|---------------------------------|--------------------|---------------------|-------|--------------------------|-------|---------|-----------------------|-------------|
| TOTAL SUSPENDED SOLIDS          | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| BOD <sub>5</sub> , CARBONACEOUS | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| TOTAL KJELDAHL NITROGEN         | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| NITRITE-NITRATE                 | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| TOTAL AMMONIA                   | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| TOTAL PHOSPHORUS                | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| ORTHO-PHOSPHORUS                | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |

A CHAIN OF CUSTODY MUST BE SUBMITTED WITH THE REPORT.

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400

PERMITTEE NAME: Mid-County Services, In.  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-002-DW1P  
 MONITORING PERIOD From: 4-1-02  
 LIMIT: Final

To: 4-30-02  
 REPORT: Ambient Monitoring

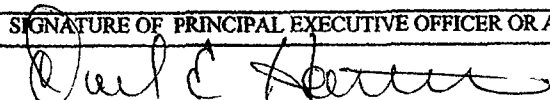
FACILITY: Mid-County Services, In.  
 LOCATION: 2299 Spanish Vista Dr.nue  
 Palm Harbor, FL 34668  
 COUNTY: Pinellas

CLASS SIZE: Minor  
 PLANT SIZE/TREATMENT TYPE: B  
 DISCHARGE POINT NUMBER: D001: Ambient Monitoring

GROUP: Domestic  
 WAFR SITE No.: 14595  
 Upstream  
 DMR Date: 02/00

| Parameter        |                    |  |  | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type |
|------------------|--------------------|--|--|--------------------------|-------|---------|-----------------------|-------------|
| pH               | Sample Measurement |  |  | NODE-9                   |       |         |                       |             |
| DISSOLVED OXYGEN | Sample Measurement |  |  | NODE-9                   |       |         |                       |             |
| TEMPERATURE      | Sample Measurement |  |  | NODE-9                   |       |         |                       |             |
| SALINITY         | Sample Measurement |  |  | NODE-9                   |       |         |                       |             |
| Fecal Coliform   | Sample Measurement |  |  | NODE-9                   |       |         |                       |             |
| Total Coliform   | Sample Measurement |  |  | NODE-9                   |       |         |                       |             |
| Turbidity        | Sample Measurement |  |  | NODE-9                   |       |         |                       |             |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

|   |  |              |                 |
|---|--|--------------|-----------------|
| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT                         | TELEPHONE NO | DATE (YY/MM/DD) |
| DON HOSTETLER   |  | 722-282-2928 | 02-04-22        |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400

FACILITY NAME: Mid-County WWTP

PERMIT NUMBER: FL0034789-002-DW1P

DISCHARGE POINT NUMBER: D001- Ambient Monitoring Upstream

WAFR SITE No.: 14595

MONTH/YEAR: APRIL 2002

| Parameter               |                    | Quantity or Loading | Units | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type |
|-------------------------|--------------------|---------------------|-------|--------------------------|-------|---------|-----------------------|-------------|
| CHLOROPHYLL-a           | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| TOTAL SUSPENDED SOLIDS  | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| BOD, CARBONACEOUS       | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| TOTAL KJELDAHL NITROGEN | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| NITRITE-NITRATE         | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| TOTAL AMMONIA           | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| TOTAL PHOSPHORUS        | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| ORTHO-PHOSPHORUS        | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |

A CHAIN OF CUSTODY MUST BE SUBMITTED WITH THE REPORT.



**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400

**PERMITTEE NAME:** Mid-County Services, In.  
**MAILING ADDRESS:** 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

**PERMIT NUMBER:** FL0034789-002-DW1P  
**MONITORING PERIOD From:** 4-1-02  
**LIMIT:** Final  
**CLASS SIZE:** Minor  
**PLANT SIZE/TREATMENT TYPE:** B  
**DISCHARGE POINT NUMBER:** D001: Ambient Monitoring

**To:** 4-30-02  
**REPORT:** Ambient Monitoring  
**GROUP:** Domestic  
**WAFR SITE No.:** 14595

**FACILITY:** Mid-County Services, In.  
**LOCATION:** 2299 Spanish Vista Dr. nue  
 Palm Harbor, FL 34668  
**COUNTY:** Pinellas

DMR Date: 02/00

| Parameter        |                    |  |  | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type |
|------------------|--------------------|--|--|--------------------------|-------|---------|-----------------------|-------------|
| pH               | Sample Measurement |  |  | NODE=9                   |       |         |                       |             |
| DISSOLVED OXYGEN | Sample Measurement |  |  | NODE=9                   |       |         |                       |             |
| TEMPERATURE      | Sample Measurement |  |  | NODE=9                   |       |         |                       |             |
| SALINITY         | Sample Measurement |  |  | NODE=9                   |       |         |                       |             |
| Fecal Coliform   | Sample Measurement |  |  | NODE=9                   |       |         |                       |             |
| Total Coliform   | Sample Measurement |  |  | NODE=9                   |       |         |                       |             |
| Turbidity        | Sample Measurement |  |  | NODE=9                   |       |         |                       |             |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
|---|--|--------------|-----------------|
| Don Hostetler   | Carl C Hostetler   | 74-287-2928  | 02-04-22        |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400

FACILITY NAME: Mid-County WWTP  
MONTH/YEAR: APRIL 2002

PERMIT NUMBER: FL0034789-002-DW1P

DISCHARGE POINT NUMBER: D001- Ambient Monitoring Downstream

WAFR SITE No.: 14595

| Parameter                       |                    | Quantity or Loading | Units | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type |
|---------------------------------|--------------------|---------------------|-------|--------------------------|-------|---------|-----------------------|-------------|
| CHLOROPHYLL-a                   | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| TOTAL SUSPENDED SOLIDS          | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| BOD <sub>5</sub> , CARBONACEOUS | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| TOTAL KJELDAHL NITROGEN         | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| NITRITE-NITRATE                 | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| TOTAL AMMONIA                   | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| TOTAL PHOSPHORUS                | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| ORTHO-PHOSPHORUS                | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |

A CHAIN OF CUSTODY MUST BE SUBMITTED WITH THE REPORT.

## DAILY SAMPLE RESULTS - PART B

Permit Number: FLA0034789-002-DW1P

Facility Name: Mid-County WWTP

Three-month Average Daily Flow: 741  
Daily Flow % of Permitted Capacity: 82%

Month/Year: APRIL 2002

|           | Flow (MGD) | CBOD5 (mg/L) | TSS (mg/L) | TSS (mg/L) | pH (s.u.) | Fecal Coliform Bacteria (#/100ml) | TRC (For Disinfect.) (mg/L) | TRC (For Dechlorinat.) (mg/L) | Nitrogen (as N) (mg/L) | Phosphorus (as P) (mg/L) | Dissolved Oxygen (DO) (mg/L) | CBOD5 (mg/L) | TSS (mg/L) |
|-----------|------------|--------------|------------|------------|-----------|-----------------------------------|-----------------------------|-------------------------------|------------------------|--------------------------|------------------------------|--------------|------------|
| Code      | 50050      | 80082        | 00530      | 00530      | 00400     | 74055                             | 50060                       | 50060                         | 00600                  | 00665                    | 00300                        | 80082        | 00530      |
| Mon. Site | EFD-01     | EFD-01       | EFB-01     | EFD-01     | EFD-01    | EFD-01                            | EFA-01                      | EFD-01                        | EFD-01                 | EFD-01                   | EFD-01                       | INF-01       | INF-01     |
| 1         | 174        |              |            | 1.0        | 70-64     | <1                                | 5.0                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 2         | 122        |              |            | 1.0        | 71-67     | <1                                | 2.3                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 3         | 446        | 2.0          | 2.8        | 3.0        | 72-66     | <1                                | 1.7                         | 0.01                          | 3.4                    | .69                      | 7.0                          | 270          | 370        |
| 4         | 414        |              |            | 1.0        | 72-64     | <1                                | 2.3                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 5         | 753        |              |            | 1.0        | 70-66     | <1                                | 2.3                         | 0.01                          |                        |                          | 6.5                          |              |            |
| 6         | 790        |              |            | -          | 71-66     | -                                 | 3.9                         | 0.01                          | -                      | -                        | 6.2                          |              |            |
| 7         | 709        |              |            | -          | 71-66     | -                                 | 3.5                         | 0.01                          | -                      | -                        | 6.5                          |              |            |
| 8         | 731        |              |            | 1.2        | 72-66     | <1                                | 5.0                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 9         | 716        |              |            | 1.0        | 73-67     | <1                                | 3.5                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 10        | 757        | 2.0          | 1.0        | 1.8        |           | <1                                | 1.6                         | 0.01                          | .35                    | .78                      | 7.0                          |              |            |
| 11        | 748        |              |            | 1.0        | 70-67     | <1                                | 2.5                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 12        | 752        |              |            | 1.0        | 72-67     | <1                                | 1.3                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 13        | 936        |              |            | -          | 74-68     | -                                 | 2.5                         | 0.01                          | -                      | -                        | 6.7                          |              |            |
| 14        | 522        |              |            | -          | 71-67     | -                                 | 2.1                         | 0.01                          | -                      | -                        | 6.5                          |              |            |
| 15        | 740        |              |            | 1.0        | 73-67     | <1                                | 2.3                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 16        | 705        |              |            | 1.2        | 73-67     | <1                                | 1.5                         | 0.01                          |                        |                          | 6.9                          |              |            |
| 17        | 772        | 2.0          | 1.0        | 1.0        | 72-67     | <1                                | 1.2                         | 0.01                          | 1.3                    | .66                      | 7.0                          |              |            |
| 18        | 699        |              |            | 1.0        | 73-67     | <1                                | 1.6                         | 0.01                          |                        |                          | 7.1                          |              |            |
| 19        | 401        |              |            | 1.0        | 72-67     | <1                                | 1.2                         | 0.01                          |                        |                          | 6.2                          |              |            |
| 20        | 752        |              |            | -          | 73-67     | -                                 | 1.7                         | 0.01                          | -                      | -                        | 6.2                          |              |            |
| 21        | 102        |              |            | -          | 72-67     | -                                 | 1.4                         | 0.01                          | -                      | -                        | 6.2                          |              |            |
| 22        | 660        |              |            | 1.0        | 70-68     | <1                                | 1.5                         | 0.01                          |                        |                          | 6.5                          |              |            |
| 23        | 691        |              |            | 1.0        | 70-68     | <1                                | 1.1                         | 0.01                          |                        |                          | 6.5                          |              |            |
| 24        | 655        | 2.0          | 1.0        | 1.0        | 74-68     | <1                                | 1.1                         | 0.01                          | 1.48                   | .40                      | 6.4                          |              |            |
| 25        | 703        |              |            | 1.0        | 74-67     | <1                                | 1.4                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 26        | 633        |              |            | 1.0        | 71-67     | <1                                | 1.5                         | 0.01                          |                        |                          | 6.4                          |              |            |
| 27        | 738        |              |            | -          | 73-67     | -                                 | 2.1                         | 0.01                          | -                      | -                        | 6.5                          |              |            |
| 28        | 638        |              |            | -          | 73-67     | -                                 | 1.5                         | 0.01                          | -                      | -                        | 6.7                          |              |            |
| 29        | 725        |              |            | 1.0        | 73-67     | <1                                | 1.2                         | 0.01                          |                        |                          | 6.9                          |              |            |
| 30        | 720        |              |            | 1.0        | 73-67     | <1                                | 1.4                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 31        |            |              |            |            |           |                                   |                             |                               |                        |                          |                              |              |            |

**PLANT STAFFING:**

Day Shift Operator

Class: B+O

Certificate No:

B12018

Name:

DAVID C. WANKLER

Evening Shift Operator

Class: CLA

Certificate No:

B.8035

Name:

DAVID E. HOSTETTER

Night Shift Operator

Class: NA

Certificate No:

8554 TAG12

Name:

DAVID J. ADRIAN & RANDY BOWERS

Lead Operator

Class: B

Certificate No:

B.8035

Name:

DAVID E. HOSTETTER

Type of Effluent Disposal or Reclaimed Water Reuse:

Current Creek

Limited Wet Weather Discharge Activated: Yes: No: Not Applicable:

If yes, cumulative days of wet weather

discharge:

\*Attach additional sheets if necessary to list all certified operators.

## DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME: Mid-County Services, Inc.  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-002-DW1P  
 MONITORING PERIOD From: 5-1-02  
 LIMIT: Final  
 CLASS SIZE: Minor  
 PLANT SIZE/TREATMENT TYPE: B  
 DISCHARGE POINT NUMBER: D001

To: 5-31-02  
 REPORT: Monthly  
 GROUP: Domestic  
 WAFR SITE NO.: 14595

FACILITY: Mid-County WWTP  
 LOCATION: 2299 Spanish Vista Dr.  
 Palm Harbor, FL 34668  
 COUNTY: Pinellas

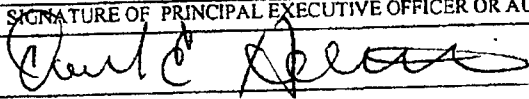
THREE MONTH ROLLING ADF: 79% % OF PERMITTED CAPACITY

DMR date: 2/00

| Parameter   | Sample Measurement | Quantity or Loading | Units | Quality or Concentration |                     |                | Units | No. Ex. | Frequency of Analysis | Sample Type                      |
|---|--------------------|---------------------|-------|--------------------------|---------------------|----------------|-------|---------|-----------------------|----------------------------------|
|   |                    |                     |       |                          |                     |                |       |         |                       |                                  |
| CBOD5<br>STORET No. 80082 Y<br>Mon. Site No. EFD-01-36118 | Sample Measurement |                     |       | 2.0                      |                     |                | MGL   | 0       | Calculated            | RAA                              |
|   | Permit Measurement |                     |       | 5.0<br>(An. Avg.)        |                     |                | mg/L  |         | Calculated            | Rolling Annual Avg. <sup>1</sup> |
| CBOD5<br>STORET No. 80082 1<br>Mon. Site No. EFD-01-36118 | Sample Measurement |                     |       | 2.02                     | NODI = 9            | 2.1            | MGL   | 0       | Weekly                | 24 HPPC                          |
|   | Permit Measurement |                     |       | 6.25<br>(Mo. Avg.)       | 7.5<br>(Week. Avg.) | 10.0<br>(Max.) | mg/L  |         | Weekly                | 16-hour FPC                      |
| TSS<br>STORET No. 00530 Y<br>Mon. Site No. EFD-01-36118   | Sample Measurement |                     |       | 1.23                     |                     |                | MGL   | 0       | Calculated            | RAA                              |
|   | Permit Measurement |                     |       | 5.0<br>(An. Avg.)        |                     |                | mg/L  |         | Calculated            | Rolling Annual Avg. <sup>1</sup> |
| TSS<br>STORET No. 00530 1<br>Mon. Site No. EFD-01-36118   | Sample Measurement |                     |       | 1.0                      | NODI = 9            | 1.0            | MGL   | 0       | Weekly                | 24 HPPC                          |
|   | Permit Measurement |                     |       | 6.25<br>(Mo. Avg.)       | 7.5<br>(Week. Avg.) | 10.0<br>(Max.) | mg/L  |         | Weekly                | 16-hour FPC                      |
| TSS<br>STORET No. 00530 B<br>Mon. Site No. EFB-01-36383   | Sample Measurement |                     |       |                          |                     | 3.8            | MGL   | 0       | 5 DWK                 | GRAB                             |
|   | Permit Measurement |                     |       |                          |                     | 5.0<br>(Max.)  | mg/L  |         | 7 Days/Week           | Grab                             |
| pH<br>STORET No. 00400 1<br>Mon. Site No. EFD-01-36118    | Sample Measurement |                     |       | 6.4                      |                     | 7.6            | S-U   |         | Continuous            | METER                            |
|   | Permit Measurement |                     |       | 6.0<br>(Min.)            |                     | 8.5<br>(Max.)  | S.U.  |         | Continuous            | Meter                            |

<sup>1</sup>Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete. I understand that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT                         | TELEPHONE NO | DATE (YY/MM/DD) |
|---|--|--------------|-----------------|
| Don Hostetler   |  | 727.282.7778 | 02-06-25        |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Mid-County WWTP  
 MONTH/YEAR: MAY 2002

PERMIT NUMBER: FL0034789-002-DW1P

DISCHARGE POINT NUMBER: D001

WAFR SITE No.: 14595

| Parameter  |                    | Quantity or Loading | Units | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type                       |
|--|--------------------|---------------------|-------|--------------------------|-------|---------|-----------------------|-----------------------------------|
| Flow   | Sample Measurement | 0.725               | MGD   |                          |       | 0       | Continuous            | METER                             |
| STORET No. 50050 I<br>Mon. Site No. EFD-01-36118 | Permit Measurement | 0.900 (AADF)        | mgd   |                          |       |         |                       | Flow Meter Totalizer              |
| Flow   | Sample Measurement | 0.725               | MGD   |                          |       | 0       | Monthly               | R.A.A.                            |
| STORET No. 50050 Y<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     | mgd   |                          |       |         | Monthly Calculation   | Calculation (Rolling Annual Avg.) |
| CBOD5  | Sample Measurement |                     |       | 280                      | MG/L  | 0       | Monthly               | 16 Hr                             |
| STORET No. 80082 G<br>Mon. Site No. INF-01-36119 | Permit Measurement |                     |       | Report (Mo. Avg.)        | mg/L  |         | Monthly               | 16-hour FPC                       |
| TSS  | Sample Measurement |                     |       | 380                      | MG/L  | 0       | Monthly               | 16 Hr                             |
| STORET No. 00530 G<br>Mon. Site No. INF-01-36119 | Permit Measurement |                     |       | Report (Mo. Avg.)        | mg/L  |         | Monthly               | 16-hour FPC                       |
|  | Sample Measurement |                     |       |                          |       |         |                       |                                   |
|  | Permit Measurement |                     |       |                          |       |         |                       |                                   |
|  | Sample Measurement |                     |       |                          |       |         |                       |                                   |
|  | Permit Measurement |                     |       |                          |       |         |                       |                                   |
|  | Sample Measurement |                     |       |                          |       |         |                       |                                   |
|  | Permit Measurement |                     |       |                          |       |         |                       |                                   |
|  | Sample Measurement |                     |       |                          |       |         |                       |                                   |
|  | Permit Measurement |                     |       |                          |       |         |                       |                                   |

\*Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average.

Jun 26 02 12:50p

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME: Mid-County Services, Inc.  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-002-DWIP  
 MONITORING PERIOD From: 5-1-02  
 LIMIT: Final  
 CLASS SIZE: Minor  
 PLANT SIZE/TREATMENT TYPE: B  
 DISCHARGE POINT NUMBER: D001

To: 5-31-02  
 REPORT: TOXICITY  
 GROUP:  
 WAFR SITE NO.: 14595

FACILITY: Mid-County WWTP  
 LOCATION: 2299 Spanish Vista Dr.  
 Palm Harbor, FL 34668  
 COUNTY: Pinellas

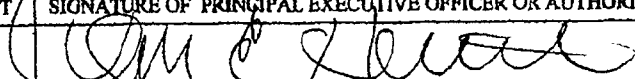
DMR date: 2/00

| Parameter  |                    | Quantity or Loading | Units | Quality or Concentration | Units   | No. Ex. | Frequency of Analysis | Sample Type |
|--|--------------------|---------------------|-------|--------------------------|---------|---------|-----------------------|-------------|
| NOEL STATRE 7 DAY CHRONIC Ceriodaphnia dubia (Routine)     | Sample Measurement |                     |       | 7100%                    | Percent | 0       | BINARY                | SP          |
| NOEL STATRE 7 DAY CHRONIC Ceriodaphnia dubia (Additional)  | Sample Measurement |                     |       | NODI=9                   | Percent | 0       |                       | SP          |
| NOEL STATRE 7 DAY CHRONIC Ceriodaphnia dubia (Additional)  | Sample Measurement |                     |       | NODI=9                   | Percent | 0       |                       | SP          |
| NOEL STATRE 7 DAY CHRONIC Pimephales promelas (Routine)    | Sample Measurement |                     |       | 7100%                    | Percent | 0       | BINARY                | SP          |
| NOEL STATRE 7 DAY CHRONIC Pimephales promelas (Additional) | Sample Measurement |                     |       | NODI=9                   | Percent | 0       |                       |             |
| NOEL STATRE 7 DAY CHRONIC Pimephales promelas (Additional) | Sample Measurement |                     |       | NODI=9                   | Percent | 0       |                       | SP          |

\* If a second definitive test is required, enter the result in an empty row.

\*\* Enter NODI=9 in the results column if no discharge occurred during the reporting period. Enter NODI=9 in the results column if no definitive tests are required.

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the information is true, accurate and complete. I understand that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

|   |  |              |                 |
|---|--|--------------|-----------------|
| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT                         | TELEPHONE NO | DATE (YY/MM/DD) |
| Don Hostet (R)  |  | 727-287-8888 | 02-06-25        |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400

PERMITTEE NAME: Mid-County Services, In.  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-002-DWIP  
 MONITORING PERIOD From: 5-31-00  
 LIMIT: Final

To: 5-31-00  
 REPORT: Ambient Monitoring  
 GROUP: Domestic  
 WAFR SITE No.: 14595  
 at Outfall

FACILITY: Mid-County Services, In.  
 LOCATION: 2299 Spanish Vista Dr.nuc  
 Palm Harbor, FL 34668  
 COUNTY: Pinellas

CLASS SIZE: Minor  
 PLANT SIZE/TREATMENT TYPE: B  
 DISCHARGE POINT NUMBER: D001: Ambient Monitoring

DMR Date: 02/00

| Parameter        |                    |  |  | Quality or Concentration | Units       | No. Ex. | Frequency of Analysis | Sample Type |
|------------------|--------------------|--|--|--------------------------|-------------|---------|-----------------------|-------------|
| pH               | Sample Measurement |  |  | 7.6                      | S-U         | 0       | Quarterly             | GRAB        |
| DISSOLVED OXYGEN | Sample Measurement |  |  | 6.9                      | ML          | 0       | Quarterly             | GRAB        |
| TEMPERATURE      | Sample Measurement |  |  | 29.8                     | °C          | 0       | Quarterly             | GRAB        |
| SALINITY         | Sample Measurement |  |  | 0.4                      | MG/L        | 0       | Quarterly             | GRAB        |
| Fecal Coliform   | Sample Measurement |  |  | 40                       | IF<br>100ML | 0       | Quarterly             | GRAB        |
| Total Coliform   | Sample Measurement |  |  | 44                       | IF<br>100ML | 0       | Quarterly             | GRAB        |
| Turbidity        | Sample Measurement |  |  | 1.57                     | NTUS        | 0       | Quarterly             | GRAB        |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the substance information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
|---|--|--------------|-----------------|
| Don Hostetler   | <i>Don Hostetler</i>   | 727-201-7778 | 02-06-2000      |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400  
 FACILITY NAME: Mid-County WWTP PERMIT NUMBER: FL0034789-002-DW1P DISCHARGE POINT NUMBER: D001 - Ambient Monitoring at Outfall  
 MONTH/YEAR: MAY 2002

WAFR SITE No.: 14595

| Parameter                     |                    | Quantity or Loading | Units | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type    |
|-------------------------------|--------------------|---------------------|-------|--------------------------|-------|---------|-----------------------|----------------|
| TOTAL SUSPENDED SOLIDS        | Sample Measurement |                     |       | 1.2                      |       |         | Mar 0                 | Quarterly GRAB |
| BOD <sub>5</sub> CARBONACEOUS | Sample Measurement |                     |       | 2.0                      |       |         | Mar 0                 | Quarterly GRAB |
| TOTAL KJELDAHL NITROGEN       | Sample Measurement |                     |       | 0.61                     |       |         | Mar 0                 | Quarterly GRAB |
| NITRITE-NITRATE               | Sample Measurement |                     |       | 1.27                     |       |         | Mar 0                 | Quarterly GRAB |
| TOTAL AMMONIA                 | Sample Measurement |                     |       | 0.02                     |       |         | Mar 0                 | Quarterly GRAB |
| TOTAL PHOSPHORUS              | Sample Measurement |                     |       | 0.53                     |       |         | Mar 0                 | Quarterly GRAB |
| ORTHO-PHOSPHORUS              | Sample Measurement |                     |       | 0.50                     |       |         | Mar 0                 | Quarterly GRAB |

A CHAIN OF CUSTODY MUST BE SUBMITTED WITH THE REPORT.



DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400

PERMITTEE NAME: Mid-County Services, In.  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-002-DW1P  
 MONITORING PERIOD From: 5-31-02  
 LIMIT: Final

To: 5-31-02  
 REPORT: Ambient Monitoring

FACILITY: Mid-County Services, In.  
 LOCATION: 2299 Spanish Vista Dr.nue  
 Palm Harbor, FL 34668  
 COUNTY: Pinellas

CLASS SIZE: Minor  
 PLANT SIZE/TREATMENT TYPE: B  
 DISCHARGE POINT NUMBER: D001: Ambient Monitoring

GROUP: Domestic  
 WAFR SITE No.: 14595  
 Upstream

DMR Date: 02/00

| Parameter        |                    |  |  | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type |
|------------------|--------------------|--|--|--------------------------|-------|---------|-----------------------|-------------|
| pH               | Sample Measurement |  |  | 7.6                      | 3-U   | 0       | Quarterly             | GRAB        |
| DISSOLVED OXYGEN | Sample Measurement |  |  | 5.9                      | Max   | 0       | Quarterly             | GRAB        |
| TEMPERATURE      | Sample Measurement |  |  | 26.5                     | °C    | 0       | Quarterly             | GRAB        |
| SALINITY         | Sample Measurement |  |  | 0.2                      | UGL   | 0       | Quarterly             | GRAB        |
| Fecal Coliform   | Sample Measurement |  |  |                          |       |         |                       |             |
| Total Coliform   | Sample Measurement |  |  |                          |       |         |                       |             |
| Turbidity        | Sample Measurement |  |  |                          |       |         |                       |             |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the information submitted is true, accurate and complete. I am aware that this certification constitutes a criminal offense including the possibility of fine and imprisonment.

| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
|---|--|--------------|-----------------|
| Dr. HOSSTET CR  | <i>[Signature]</i>   | 727-287-2928 | 02-06-25        |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400  
 FACILITY NAME: Mid-County WWTP PERMIT NUMBER: FL0034789-002-DW1P DISCHARGE POINT NUMBER: D001- Ambient Monitoring Upstream  
 MONTH/YEAR: May 2002

WAFR SITE No.: 14595

| Parameter                       |                    | Quantity or Loading | Units | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type |
|---------------------------------|--------------------|---------------------|-------|--------------------------|-------|---------|-----------------------|-------------|
| CHLOROPHYLL-a                   | Sample Measurement |                     |       | 1.0                      | UG/L  | 0       | Quarterly             | GRAB        |
| TOTAL SUSPENDED SOLIDS          | Sample Measurement |                     |       | 1.2                      | MGL   | 0       | Quarterly             | GRAB        |
| BOD <sub>5</sub> , CARBONACEOUS | Sample Measurement |                     |       | 2.0                      | MGL   | 0       | Quarterly             | GRAB        |
| TOTAL KJELDAHL NITROGEN         | Sample Measurement |                     |       | 0.44                     | MGL   | 0       | Quarterly             | GRAB        |
| NITRITE-NITRATE                 | Sample Measurement |                     |       | 2.39                     | MGL   | 0       | Quarterly             | GRAB        |
| TOTAL AMMONIA                   | Sample Measurement |                     |       | 0.02                     | MGL   | 0       | Quarterly             | GRAB        |
| TOTAL PHOSPHORUS                | Sample Measurement |                     |       | 0.15                     | MGL   | 0       | Quarterly             | GRAB        |
| ORTHO-PHOSPHORUS                | Sample Measurement |                     |       | 0.13                     | MGL   | 0       | Quarterly             | GRAB        |

A CHAIN OF CUSTODY MUST BE SUBMITTED WITH THE REPORT.

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400

PERMITTEE NAME: Mid-County Services, In.  
MAILING ADDRESS: 200 Weathersfield Ave.  
Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-002-DW1P  
MONITORING PERIOD From: 5-9-02  
LIMIT: Final  
CLASS SIZE: Minor  
PLANT SIZE/TREATMENT TYPE: B  
DISCHARGE POINT NUMBER: D001: Ambient Monitoring

To: S-31-02  
REPORT: Ambient Monitoring  
GROUP: Domestic  
WAFR SITE No.: 14595

FACILITY: Mid-County Services, In.  
LOCATION: 2299 Spanish Vista Dr. nwe  
Palm Harbor, FL 34668  
COUNTY: Pinellas

Downstream  
DMR Date: 02/00

| Parameter        | Sample Measurement | Quality or Concentration | Units    | No. Ex. | Frequency of Analysis | Sample Type |
|------------------|--------------------|--------------------------|----------|---------|-----------------------|-------------|
| pH               |                    | 6.6                      | S.O      | 0       | Quarterly             | GRAB        |
| DISSOLVED OXYGEN |                    | 7.1                      | MG/L     | 0       | Quarterly             | GRAB        |
| TEMPERATURE      |                    | 27.9                     | °C       | 0       | Quarterly             | GRAB        |
| SALINITY         |                    | 0.3                      | UG/L     | 0       | Quarterly             | GRAB        |
| Fecal Coliform   |                    | 120                      | PF/100ml | 0       | Quarterly             | GRAB        |
| Total Coliform   |                    | 160                      | PF/100ml | 0       | Quarterly             | GRAB        |
| Turbidity        |                    | 6.94                     | NTU      | 0       | Quarterly             | GRAB        |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
|---|--|--------------|-----------------|
| Don Hostetler   | <i>[Signature]</i>   | 777-787-7928 | 02-06-25        |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400  
 FACILITY NAME: Mid-County WWTP PERMIT NUMBER: FL0034789-002-DW1P DISCHARGE POINT NUMBER: D001- Ambient Monitoring Downstream WAFR SITE No.: 1400  
 MONTH/YEAR: MAY 2002

| Parameter                     |                    | Quantity or Loading | Units | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type |
|-------------------------------|--------------------|---------------------|-------|--------------------------|-------|---------|-----------------------|-------------|
| CHLOROPHYLL-a                 | Sample Measurement |                     |       | 1.0                      | UG/L  | 0       | Quarterly             | GRAB        |
| TOTAL SUSPENDED SOLIDS        | Sample Measurement |                     |       | 1.6                      | MG/L  | 0       | Quarterly             | GRAB        |
| BOD <sub>5</sub> CARBONACEOUS | Sample Measurement |                     |       | 2.0                      | MG/L  | 0       | Quarterly             | GRAB        |
| TOTAL KJELDAHL NITROGEN       | Sample Measurement |                     |       | 0.48                     | MG/L  | 0       | Quarterly             | GRAB        |
| NITRITE-NITRATE               | Sample Measurement |                     |       | 1.67                     | MG/L  | 0       | Quarterly             | GRAB        |
| TOTAL AMMONIA                 | Sample Measurement |                     |       | 0.02                     | MG/L  | 0       | Quarterly             | GRAB        |
| TOTAL PHOSPHORUS              | Sample Measurement |                     |       | 0.31                     | MG/L  | 0       | Quarterly             | GRAB        |
| ORTHO-PHOSPHORUS              | Sample Measurement |                     |       | 0.28                     | MG/L  | 0       | Quarterly             | GRAB        |

A CHAIN OF CUSTODY MUST BE SUBMITTED WITH THE REPORT.

### DAILY SAMPLE RESULTS - PART B

Permit Number: FLA0034789-002-DW1P  
 Month/Year: MAY 2002

Facility Name: Mid-County WWTP

Three-month Average Daily Flow: 716  
 Daily Flow % of Permitted Capacity: 79%

| Code      | Flow (MGD) | CBOD5 (mg/L) | TSS (mg/L) | TSS (mg/L) | pH (s.u.) | Fecal Coliform Bacteria (#/100ml) | TRC (For Disinfect.) (mg/L) | TRC (For Dechlorinat.) (mg/L) | Nitrogen (as N) (mg/L) | Phosphorus (as P) (mg/L) | Dissolved Oxygen (C) (mg/L) | CBOD5 (mg/L) | TSS (mg/L) |
|-----------|------------|--------------|------------|------------|-----------|-----------------------------------|-----------------------------|-------------------------------|------------------------|--------------------------|-----------------------------|--------------|------------|
| 50050     |            | 80082        | 00530      | 00530      | 00400     | 74055                             | 50060                       | 50060                         | 00600                  | 00665                    | 00000                       | 80082        | 00530      |
| Mon. Site | EFD-01     | EFD-01       | EFD-01     | EFD-01     | EFD-01    | EFD-01                            | EFA-01                      | EFD-01                        | EFD-01                 | EFD-01                   | EFD-01                      | INF-01       | INF-01     |
| 1         | .744       | 2.0          | 1.0        | 3.8        | 75-69     | <1                                | 1.0                         | .01                           | 1.5                    | .76                      | 7.0                         |              |            |
| 2         | .551       |              |            | 1.0        | 75-70     | <1                                | 1.1                         | .01                           |                        |                          | 7.0                         |              |            |
| 3         | .808       |              |            | 1.2        | 76-67     | <1                                | 1.2                         | .01                           |                        |                          | 7.0                         |              |            |
| 4         | .667       |              |            | -          | 76-67     | -                                 | 1.5                         | .01                           |                        |                          | 6.5                         |              |            |
| 5         | .613       |              |            | -          | 74-69     | -                                 | 1.2                         | .01                           |                        |                          | 6.5                         |              |            |
| 6         | .690       |              |            | 1.0        | 74-70     | <1                                | 1.5                         | .01                           |                        |                          | 7.0                         |              |            |
| 7         | .653       |              |            | 1.0        | 74-68     | <1                                | 1.0                         | .01                           |                        |                          | 7.0                         |              |            |
| 8         | .689       | 2.0          | 1.0        | 1.0        | 73-68     | <1                                | 1.0                         | .01                           | 2.0                    | .68                      | 7.0                         | 280          | 380        |
| 9         | .725       |              |            | 1.0        | 73-68     | <1                                | 1.6                         | .01                           |                        |                          | 7.1                         |              |            |
| 10        | .637       |              |            | 1.0        | 73-68     | <1                                | 1.2                         | .01                           |                        |                          | 6.8                         |              |            |
| 11        | .708       |              |            | -          | 72-67     | -                                 | 1.3                         | .01                           |                        |                          | 6.8                         |              |            |
| 12        | .609       |              |            | -          | 72-69     | -                                 | 1.7                         | .01                           |                        |                          | 6.8                         |              |            |
| 13        | .664       |              |            | 1.0        | 75-70     | <1                                | 1.1                         | .01                           |                        |                          | 7.1                         |              |            |
| 14        | .625       |              |            | 1.0        | 72-67     | <1                                | 1.2                         | .01                           |                        |                          | 7.0                         |              |            |
| 15        | .669       | 2.0          | 1.0        | 1.0        | 72-67     | <1                                | 1.3                         | .01                           | 3.2                    | .24                      | 7.1                         |              |            |
| 16        | .699       |              |            | 1.0        | 72-67     | <1                                | 1.4                         | .01                           |                        |                          | 7.1                         |              |            |
| 17        | .754       |              |            | 1.0        | 72-66     | <1                                | 2.1                         | .01                           |                        |                          | 6.8                         |              |            |
| 18        | .602       |              |            | -          | 71-65     | -                                 | 2.6                         | .01                           |                        |                          | 6.8                         |              |            |
| 19        | .694       |              |            | -          | 72-65     | -                                 | 2.2                         | .01                           |                        |                          | 7.0                         |              |            |
| 20        | .670       |              |            | 1.0        | 73-67     | <1                                | 1.2                         | .01                           |                        |                          | 7.1                         |              |            |
| 21        | .634       |              |            | 1.0        | 72-65     | <1                                | 1.2                         | .01                           |                        |                          | 7.0                         |              |            |
| 22        | .633       | 2.0          | 1.0        | 1.0        | 71-65     | <1                                | 2.3                         | .01                           | 3.8                    | .17                      | 7.0                         |              |            |
| 23        | .703       |              |            | 1.0        | 71-64     | <1                                | 1.0                         | .01                           |                        |                          | 7.0                         |              |            |
| 24        | .698       |              |            | 1.0        | 71-65     | <1                                | 1.2                         | .01                           |                        |                          | 6.7                         |              |            |
| 25        | .561       |              |            | -          | 70-64     | -                                 | 1.2                         | .01                           |                        |                          | 6.8                         |              |            |
| 26        | .688       |              |            | -          | 71-65     | -                                 | 1.4                         | .01                           |                        |                          | 7.0                         |              |            |
| 27        | .698       |              |            | 1.0        | 72-66     | <1                                | 1.0                         | .01                           |                        |                          | 7.0                         |              |            |
| 28        | .664       |              |            | 1.0        | 73-66     | <1                                | 2.1                         | .01                           |                        |                          | 7.0                         |              |            |
| 29        | .648       | 2.1          | 1.0        | 1.0        | 72-67     | <1                                | 1.7                         | .01                           | 0.8                    | .66                      | 6.8                         |              |            |
| 30        | .695       |              |            |            | 72-67     |                                   | 1.7                         | .01                           |                        |                          | 7.1                         |              |            |
| 31        | .682       |              |            | 1.0        | 73-67     | <1                                | 1.1                         | .01                           |                        |                          | 6.8                         |              |            |

**PLANT STAFFING:**

Day Shift Operator  
 Evening Shift Operator  
 Night Shift Operator  
 Lead Operator

Class: BTB  
 Class: CA  
 Class: NA  
 Class: D

Certificate No: B-8035  
 Certificate No: C8854 + AS12  
 Certificate No: A-8035  
 Certificate No: CRIP

Name: Donald E Hostetter  
 Name: Howard S. Albrecht  
 Name: Donald E Hostetter  
 Name: Alpha S. Jones

Type of Effluent Disposal or Reclaimed Water Reuse:  
 Limited Wet Weather Discharge Activated: Yes: No: Not Applicable: If yes, cumulative days of wet weather

discharge: NA

\*Attach additional sheets if necessary to list all certified operators.

## DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME: Mid-County Services, Inc.  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-002-DW1P  
 MONITORING PERIOD From: 6-1-02  
 LIMIT: Final  
 CLASS SIZE: Minor  
 PLANT SIZE/TREATMENT TYPE: B  
 DISCHARGE POINT NUMBER: D001

To: 6-30-02  
 REPORT: Monthly  
 GROUP: Domestic  
 WAFR SITE NO.: 14595

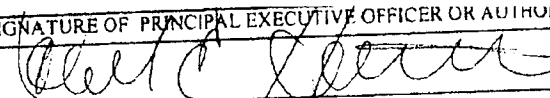
FACILITY: Mid-County WWTP  
 LOCATION: 2299 Spanish Vista Dr.  
 Palm Harbor, FL 34668  
 COUNTY: Pinellas

THREE MONTH ROLLING ADF: 69.87% OF PERMITTED CAPACITY  
 DMR date 2/00

| Parameter   | Sample Measurement | Quantity or Loading | Units | Quality or Concentration |                     |                | Units | No. Ex. | Frequency of Analysis | Sample Type         |
|---|--------------------|---------------------|-------|--------------------------|---------------------|----------------|-------|---------|-----------------------|---------------------|
|   |                    |                     |       | Mo. Avg.                 | Week. Avg.          | Max.           |       |         |                       |                     |
| CBOD5<br>STORET No. 80082 Y<br>Mon. Site No. EFD-01-36118 | Sample Measurement |                     |       | 2.04                     |                     |                | MGL   | 0       | Calculated            | Rolling Annual Avg. |
|   | Permit Measurement |                     |       | 5.0<br>(An. Avg.)        |                     |                | mg/L  |         | Calculated            | Rolling Annual Avg. |
| CBOD5<br>STORET No. 80082 1<br>Mon. Site No. EFD-01-36118 | Sample Measurement |                     |       | 2.07                     | XODI=9              | 2.3            | MGL   | 0       | Weekly                | 24HR FPC            |
|   | Permit Measurement |                     |       | 6.25<br>(Mo. Avg.)       | 7.5<br>(Week. Avg.) | 10.0<br>(Max.) | mg/L  |         | Weekly                | 15-hour FPC         |
| TSS<br>STORET No. 00530 Y<br>Mon. Site No. EFD-01-36118   | Sample Measurement |                     |       | 1.23                     |                     |                | MGL   | 0       | Calculated            | Rolling Annual Avg. |
|   | Permit Measurement |                     |       | 5.0<br>(An. Avg.)        |                     |                | mg/L  |         | Calculated            | Rolling Annual Avg. |
| TSS<br>STORET No. 00530 1<br>Mon. Site No. EFD-01-36118   | Sample Measurement |                     |       | 1.0                      | XODI=9              | 1.0            | MGL   | 0       | Weekly                | 24HR FPC            |
|   | Permit Measurement |                     |       | 6.25<br>(Mo. Avg.)       | 7.5<br>(Week. Avg.) | 10.0<br>(Max.) | mg/L  |         | Weekly                | 16-hour FPC         |
| TSS<br>STORET No. 00530 B<br>Mon. Site No. EFD-01-36383   | Sample Measurement |                     |       |                          |                     | 2.0            | MGL   | 0       | 5 DWK                 | Grab                |
|   | Permit Measurement |                     |       |                          |                     | 5.0<br>(Max.)  | mg/L  |         | 7 Days/Week           | Grab                |
| pH<br>STORET No. 00400 1<br>Mon. Site No. EFD-01-36118    | Sample Measurement |                     |       | 6.4                      |                     | 7.7            | S.U.  | 0       | Continuous            | METER               |
|   | Permit Measurement |                     |       | 6.0<br>(Min.)            |                     | 8.5<br>(Max.)  | S.U.  |         | Continuous            | METER               |

\*Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe it submitted is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

|   |  |              |          |
|---|--|--------------|----------|
| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT                         | PERMIT NO.   | DATE     |
| Don Foster (EC)   |  | 762-797-7978 | 02-07-25 |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Mid-County WWTP  
 Month/Year: JUNE 2002

PERMIT NUMBER: FL0034789-002-DW1P

DISCHARGE POINT NUMBER: D001

WAFR SITE No.: 14595

| Parameter   | Sample Measurement / Permit Measurement | Quantity or Loading | Units | Quality or Concentration       |                  |             | Units     | No. Ex. | Frequency of Analysis | Sample Type         |
|---|---|---------------------|-------|--------------------------------|------------------|-------------|-----------|---------|-----------------------|---------------------|
|   |   |                     |       |                                |                  |             |           |         |                       |                     |
| Fecal Coliform Bacteria<br>STORET No. 31615 1<br>Mon. Site No. EFD-01-36118 | Sample Measurement                      |                     |       | < 1                            |                  | < 1         | 1/100ML   | 0       | SDWK                  | GRAB                |
|   | Permit Measurement                      |                     |       | Not Detectable (75 Percentile) |                  | 25 (Max.)   | #/100mL   |         | 4 Days/Week           | Grab                |
| TRC for disinfection<br>STORET No. 50060 A<br>Mon. Site No. EFA-01-36356    | Sample Measurement                      |                     |       | 1.0                            |                  |             | MGL       | 0       | 16 Hr GRAB            | METER               |
|   | Permit Measurement                      |                     |       | 1.0 (Min.)                     |                  |             | mg/L      |         | Continuous            | Meter               |
| TRC for dechlorination<br>STORET No. 50060 1<br>Mon. Site No. EFD-01-36118  | Sample Measurement                      |                     |       |                                |                  | 0.01        | MGL       | 0       | Hourly                | GRAB                |
|   | Permit Measurement                      |                     |       |                                |                  | 0.01 (Max.) | mg/L      |         | Hourly                | Grab                |
| Nitrogen<br>STORET No. 00600 Y<br>Mon. Site No. EFD-01-36118                | Sample Measurement                      |                     |       | 1.51                           |                  |             | MGL       | 0       | CALCULATED            | RFAA                |
|   | Permit Measurement                      |                     |       | 3.0 (An. Avg.)                 |                  |             | mg/L as N |         | Calculated            | Rolling Annual Avg. |
| Nitrogen<br>STORET No. 00600 1<br>Mon. Site No. EFD-01-36118                | Sample Measurement                      |                     |       | 2.05                           | NO3I=9           | 3.0         | MGL       | 0       | WEEKLY                | 24HRFPC             |
|   | Permit Measurement                      |                     |       | 3.75 (Mo. Avg.)                | 4.5 (Week. Avg.) | 6.0 (Max.)  | mg/L as N |         | Weekly                | 16-hour FPC         |
| Phosphorus<br>STORET No. 00665 y<br>Mon. Site No. EFD-01-36118              | Sample Measurement                      |                     |       | 64                             |                  |             | MGL       | 0       | CALCULATED            | 24HRFPC             |
|   | Permit Measurement                      |                     |       | 1.0 (An. Avg.)                 |                  |             | mg/L as P |         | Calculated            | 16-hour FPC         |
| Phosphorus<br>STORET No. 70507 1<br>Mon. Site No. EFD-01-36118              | Sample Measurement                      |                     |       | 80                             | NO3I=9           | 1.1         | MGL       | 0       | WEEKLY                | 24HRFPC             |
|   | Permit Measurement                      |                     |       | 1.25 (Mo. Avg.)                | 1.5 (Week. Avg.) | 2.0 (Max.)  | mg/L as P |         | Weekly                | 16-hour FPC         |
| Oxygen, Dissolved (DO)<br>STORET No. 00300 1<br>Mon. Site No. EFD-01-36118  | Sample Measurement                      |                     |       | 6.7                            |                  |             | MGL       | 0       | DAEM                  | GRAB                |
|   | Permit Measurement                      |                     |       | 5.0 (Min.)                     |                  |             | mg/L      |         | Daily                 | Grab                |

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Mid-County WWTP  
 MONTH/YEAR: June 2002

PERMIT NUMBER: FL0034789-002-DW1P

DISCHARGE POINT NUMBER: D001

WAFR SITE No.: 14595

| Parameter   |                    | Quantity or Loading |                    | Units | Quality or Concentration |  |  | Units | No. Ex. | Frequency of Analysis | Sample Type                       |
|---|--------------------|---------------------|--------------------|-------|--------------------------|--|--|-------|---------|-----------------------|-----------------------------------|
|   |                    |                     |                    |       |                          |  |  |       |         |                       |                                   |
| Flow<br>STORET No. 30050 1<br>Mon. Site No. EFD-01-36118  | Sample Measurement | 725                 | 700                | MGD   |                          |  |  |       | 0       | CONTINUOUS            | METER                             |
|   | Permit Measurement | 0.900 (AADP)        | Report (Mo. Avg.)  | mgd   |                          |  |  |       |         | Continuous            | Flow Meter Total                  |
| Flow<br>STORET No. 50050 Y<br>Mon. Site No. EFD-01-36118  | Sample Measurement |                     | 725                | MGD   |                          |  |  |       | 0       | MONTHLY               | CRAA                              |
|   | Permit Measurement |                     | Report (Ann. Avg.) | mgd   |                          |  |  |       |         | Monthly Calculation   | Calculation (Rolling Annual Avg.) |
| CBOD5<br>STORET No. 80082 G<br>Mon. Site No. INF-01-36119 | Sample Measurement |                     |                    |       | 130                      |  |  | MG/L  | 0       | MONTHLY               | 16 HR Comp GR                     |
|   | Permit Measurement |                     |                    |       | Report (Mo. Avg.)        |  |  | mg/L  |         | Monthly               | 16-hour PPC                       |
| TSS<br>STORET No. 00530 G<br>Mon. Site No. INF-01-36119   | Sample Measurement |                     |                    |       | 190                      |  |  | MG/L  | 0       | MONTHLY               | 16 HR Comp GR                     |
|   | Permit Measurement |                     |                    |       | Report (Mo. Avg.)        |  |  | mg/L  |         | Monthly               | 16-hour PPC                       |
|   | Sample Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |
|   | Permit Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |
|   | Sample Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |
|   | Permit Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |
|   | Sample Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |
|   | Permit Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |
|   | Sample Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |
|   | Permit Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |

\*Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average.



## DAILY SAMPLE RESULTS - PART B

Permit Number: FLA0034789-002-DW1P  
 Month/Year: JUNE 2002

Facility Name: Mid-County WWTP

Three-month Average Daily Flow: 698  
 Daily Flow % of Permitted Capacity: 279

| Code      | Flow MGD | CBOD5 (mg/L) | TSS (mg/L) | TSS (mg/L) | pH (s.u.) | Fecal Coliform Bacteria (#/100ml) | TRC (For Disinfect.) (mg/L) | TRC (For Dechlorinat.) (mg/L) | Nitrogen (as N) (mg/L) | Phosphorus (as P) (mg/L) | Dissolved Oxygen (DO) (mg/l) | CBOD5 (mg/L) | TSS (mg/L) |
|-----------|----------|--------------|------------|------------|-----------|-----------------------------------|-----------------------------|-------------------------------|------------------------|--------------------------|------------------------------|--------------|------------|
|           |          |              |            | G-RAB      | H-L       |                                   |                             |                               |                        |                          |                              |              |            |
|           | 50050    | 80082        | 00530      | 00530      | 00400     | 74055                             | 50060                       | 50060                         | 00600                  | 00665                    | 0030                         | 80082        | 00530      |
| Mon. Site | FD-01    | EFD-01       | EFB-01     | EFD-01     | EFD-01    | EFD-01                            | EFA-01                      | EFD-01                        | EFD-01                 | EFD-01                   | EFD-01                       | INF-01       | INF-01     |
| 1         | 583      |              |            | <          | 72-67     | -                                 | 1.2                         | .01                           |                        |                          | 6.8                          |              |            |
| 2         | 663      |              |            | -          | 72-68     | -                                 | 2.1                         | .01                           |                        |                          | 7.0                          |              |            |
| 3         | 665      |              |            | 1.0        | 72-67     | <1                                | 1.0                         | .01                           |                        |                          | 7.1                          |              |            |
| 4         | 659      |              |            | 1.0        | 72-68     | <1                                | 1.0                         | .01                           |                        |                          | 6.9                          |              |            |
| 5         | 680      | 2.0          | 1.0        | 1.0        | 72-67     | <1                                | 1.5                         | .01                           | 2.9                    | 1.1                      | 7.0                          |              |            |
| 6         | 733      |              |            | 1.0        | 72-67     | <1                                | 2.8                         | .01                           |                        |                          | 7.0                          |              |            |
| 7         | 643      |              |            | 1.0        | 72-67     | <1                                | 1.0                         | .01                           |                        |                          | 6.8                          |              |            |
| 8         | 620      |              |            | <          | 71-66     | -                                 | 1.7                         | .01                           |                        |                          | 6.8                          |              |            |
| 9         | 56       |              |            | -          | 71-66     | -                                 | 2.5                         | .01                           |                        |                          | 7.5                          |              |            |
| 10        | 286      |              |            | 1.0        | 72-66     | <1                                | 2.1                         | .01                           |                        |                          | 7.4                          |              |            |
| 11        | 639      |              |            | 1.0        | 72-68     | <1                                | 1.6                         | .01                           |                        |                          | 7.3                          |              |            |
| 12        | 641      | 2.0          | 1.0        | 1.0        | 73-67     | <1                                | 1.3                         | .01                           | 1.3                    | .53                      | 7.4                          |              |            |
| 13        | 057      |              |            | 1.0        | 72-68     | <1                                | 1.4                         | .01                           |                        |                          | 7.4                          |              |            |
| 14        | 699      |              |            | 1.0        | 72-67     | <1                                | 1.4                         | .01                           |                        |                          | 6.8                          |              |            |
| 15        | 044      |              |            | -          | 73-67     | -                                 | 1.0                         | .01                           |                        |                          | 7.0                          |              |            |
| 16        | 074      |              |            | -          | 72-68     | -                                 | 1.9                         | .01                           |                        |                          | 7.2                          |              |            |
| 17        | 696      |              |            | 1.0        | 71-67     | <1                                | 1.4                         | .01                           |                        |                          | 6.8                          |              |            |
| 18        | 71       |              |            | 1.0        | 73-67     | <1                                | 1.8                         | .01                           |                        |                          | 7.4                          |              |            |
| 19        | 68       | 2.0          | 1.0        | 2.0        | 74-67     | <1                                | 2.2                         | .01                           | 3.0                    | .50                      | 7.6                          | 130          | 190        |
| 20        | 48       |              |            | 1.0        | 72-67     | <1                                | 2.4                         | .01                           |                        |                          | 7.3                          |              |            |
| 21        | 178      |              |            | 1.0        | 72-67     | <1                                | 2.7                         | .01                           |                        |                          | 6.8                          |              |            |
| 22        | 103      |              |            | -          | 72-67     | -                                 | 1.2                         | .01                           |                        |                          | 6.8                          |              |            |
| 23        | 28       |              |            | -          | 77-64     | -                                 | 1.1                         | .01                           |                        |                          | 7.4                          |              |            |
| 24        | 40       |              |            | 1.0        | 72-66     | <1                                | 1.5                         | .01                           |                        |                          | 7.9                          |              |            |
| 25        | 118      |              |            | 1.8        | 73-66     | <1                                | 2.0                         | .01                           |                        |                          | 8.2                          |              |            |
| 26        | 89       | 2.3          | 1.0        | 1.0        | 72-66     | <1                                | 2.0                         | .01                           | 1.0                    | 1.1                      | 8.2                          |              |            |
| 27        | 122      |              |            | 1.6        | 72-66     | <1                                | 2.6                         | .01                           |                        |                          | 8.1                          |              |            |
| 28        | 04       |              |            | 1.0        | 72-68     | <1                                | 2.1                         | .01                           |                        |                          | 6.8                          |              |            |
| 29        | 80       |              |            | -          | 70-66     | -                                 | 2.1                         | .01                           |                        |                          | 6.7                          |              |            |
| 30        | 115      |              |            | -          | 72-65     | -                                 | 2.6                         | .01                           |                        |                          | 8.2                          |              |            |
| 31        |          |              |            |            |           |                                   |                             |                               |                        |                          |                              |              |            |

**PLANT STAFFING:**

Day Shift Operator  
 Evening Shift Operator  
 Night Shift Operator  
 Lead Operator

Class: BIB  
 Class: CWA  
 Class: NA  
 Class: B

Certificate No: B12018  
 Certificate No: B8035  
 Certificate No: 6857-ASIR  
 Certificate No: XIA  
 Certificate No: B-8023

Name: DAVID C WICKLER  
 Name: DAVID E HOSTETLER  
 Name: HOWARD S ALBERCA - RAUPH SORT  
 Name: XIA  
 Name: DAVID E HOSTETLER

Type of Effluent Disposal or Reclaimed Water Reuse:  
 Limited Wet Weather Discharge Activated: Yes No: Not Applicable

If yes, cumulative days of wet weather

XIA

Attach additional sheets if necessary to list all certified operators.

## DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME: Mid-County Services, Inc.  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-002-DW1P  
 MONITORING PERIOD From: 6-1-02  
 LIMIT: Final  
 CLASS SIZE: Minor  
 PLANT SIZE/TREATMENT TYPE: B  
 DISCHARGE POINT NUMBER: D001

To: 6.3.02  
 REPORT: TOXICITY  
 GROUP:

FACILITY: Mid-County WWTP  
 LOCATION: 2299 Spanish Vista Dr.  
 Palm Harbor, FL 34668  
 COUNTY: Pinellas

WAFR SITE NO.: 14595

DMR date: 2/00

| Parameter  |                    | Quantity or Loading | Units | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type |
|--|--------------------|---------------------|-------|--------------------------|-------|---------|-----------------------|-------------|
| NOEL STATRE 7 DAY CHRONIC Ceriodaphnia dubia (Routine)     | Sample Measurement |                     |       | NODI=9                   |       |         |                       |             |
| NOEL STATRE 7 DAY CHRONIC Ceriodaphnia dubia (Additional)  | Sample Measurement |                     |       | NODI=9                   |       |         |                       |             |
| NOEL STATRE 7 DAY CHRONIC Ceriodaphnia dubia (Additional)  | Sample Measurement |                     |       | NODI=9                   |       |         |                       |             |
| NOEL STATRE 7 DAY CHRONIC Pimephales promelas (Routine)    | Sample Measurement |                     |       | NODI=9                   |       |         |                       |             |
| NOEL STATRE 7 DAY CHRONIC Pimephales promelas (Additional) | Sample Measurement |                     |       | NODI=9                   |       |         |                       |             |
| NOEL STATRE 7 DAY CHRONIC Pimephales promelas (Additional) | Sample Measurement |                     |       | NODI=9                   |       |         |                       |             |

\* If a second definitive test is required, enter the result in an empty row.  
 \*\* Enter NODI=9 in the results column if no discharge occurred during the reporting period. Enter NODI=9 in the results column if no definitive tests are required.

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

|   |   |                              |                             |
|---|---|------------------------------|-----------------------------|
| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT<br><i>Don Hostet (el)</i> | NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT<br><i>[Signature]</i> | TELEPHONE NO<br>721-787-7928 | DATE (YY/MM/DD)<br>02-07-25 |
|---|---|------------------------------|-----------------------------|

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400

PERMITTEE NAME: Mid-County Services, Inc.  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-002-DW1P  
 MONITORING PERIOD From: 6-1-02  
 LIMIT: Final

To: 6-30-02  
 REPORT: Ambient Monitoring  
 Domestic  
 GROUP: WAFR SITE No.: 1459S  
 at Outfall

FACILITY: Mid-County Services, Inc.  
 LOCATION: 2299 Spanish Vista Dr.nue  
 Palm Harbor, FL 34668  
 COUNTY: Pinellas

CLASS SIZE: Minor  
 PLANT SIZE/TREATMENT TYPE: B  
 DISCHARGE POINT NUMBER: D001: Ambient Monitoring

DMR Date: 02/00

| Parameter        | Sample Measurement | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type |
|------------------|--------------------|--------------------------|-------|---------|-----------------------|-------------|
| pH               |                    | NO DE=9                  |       |         |                       |             |
| DISSOLVED OXYGEN |                    | NO DE=9                  |       |         |                       |             |
| TEMPERATURE      |                    | NO DE=9                  |       |         |                       |             |
| SALINITY         |                    | NO DE=9                  |       |         |                       |             |
| Fecal Coliform   |                    | NO DE=9                  |       |         |                       |             |
| Total Coliform   |                    | NO DE=9                  |       |         |                       |             |
| Turbidity        |                    | NO DE=9                  |       |         |                       |             |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my knowledge of this information, I am a duly licensed professional engineer responsible for obtaining the information, I believe the information submitted is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

|  |  |                              |                             |
|--|--|------------------------------|-----------------------------|
| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT<br>Don Hostetler | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT<br><i>[Signature]</i> | TELEPHONE NO<br>727-787-7578 | DATE (YY/MM/DD)<br>02-07-25 |
|--|--|------------------------------|-----------------------------|

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400  
FACILITY NAME: Mid-County WWTP PERMIT NUMBER: FL0034789-002-DWIP DISCHARGE POINT NUMBER: D001 - Ambient Monitoring at Outfall  
MONTH/YEAR: JUNE 2002

WAFR SITE No.: 14595

| Parameter                       |                    | Quantity or Loading | Units | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type |
|---------------------------------|--------------------|---------------------|-------|--------------------------|-------|---------|-----------------------|-------------|
| TOTAL SUSPENDED SOLIDS          | Sample Measurement |                     |       | XLODF=9                  |       |         |                       |             |
|                                 |                    |                     |       |                          |       |         |                       |             |
| BOD <sub>5</sub> , CARBONACEOUS | Sample Measurement |                     |       | XLODF=9                  |       |         |                       |             |
|                                 |                    |                     |       |                          |       |         |                       |             |
| TOTAL KJELDAHL NITROGEN         | Sample Measurement |                     |       | XLODF=9                  |       |         |                       |             |
|                                 |                    |                     |       |                          |       |         |                       |             |
| NITRITE-NITRATE                 | Sample Measurement |                     |       | XLODF=9                  |       |         |                       |             |
|                                 |                    |                     |       |                          |       |         |                       |             |
| TOTAL AMMONIA                   | Sample Measurement |                     |       | XLODF=9                  |       |         |                       |             |
|                                 |                    |                     |       |                          |       |         |                       |             |
| TOTAL PHOSPHORUS                | Sample Measurement |                     |       | XLODF=9                  |       |         |                       |             |
|                                 |                    |                     |       |                          |       |         |                       |             |
| ORTHO-PHOSPHORUS                | Sample Measurement |                     |       | XLODF=9                  |       |         |                       |             |
|                                 |                    |                     |       |                          |       |         |                       |             |

A CHAIN OF CUSTODY MUST BE SUBMITTED WITH THE REPORT.

## DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400

PERMITTEE NAME: Mid-County Services, In.  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-002-DW1P  
 MONITORING PERIOD From: 6-1-02  
 LIMIT: Final

To: 6-30-02  
 REPORT: Ambient  
 Monitoring

FACILITY: Mid-County Services, In.  
 LOCATION: 2299 Spanish Vista Dr.nuc  
 Palm Harbor, FL 34668  
 COUNTY: Pinellas

CLASS SIZE: Minor  
 PLANT SIZE/TREATMENT TYPE: B  
 DISCHARGE POINT NUMBER: D001: Ambient Monitoring

GROUP: Domestic  
 WAFR SITE No.: 14595  
 Upstream

DMR Date: 02/00

| Parameter        |                    |  |  | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type |
|------------------|--------------------|--|--|--------------------------|-------|---------|-----------------------|-------------|
| pH               | Sample Measurement |  |  | NODE = 9                 |       |         |                       |             |
| DISSOLVED OXYGEN | Sample Measurement |  |  | NODE = 9                 |       |         |                       |             |
| TEMPERATURE      | Sample Measurement |  |  | NODE = 9                 |       |         |                       |             |
| SALINITY         | Sample Measurement |  |  | NODE = 9                 |       |         |                       |             |
| Fecal Coliform   | Sample Measurement |  |  |                          |       |         |                       |             |
| Total Coliform   | Sample Measurement |  |  |                          |       |         |                       |             |
| Turbidity        | Sample Measurement |  |  |                          |       |         |                       |             |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, correct and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
|---|--|--------------|-----------------|
| Don Hoster, Jr.   |  | 727-187-7978 | 02-07-25        |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400  
 FACILITY NAME: Mid-County WWTP PERMIT NUMBER: FL0034789-002-DW1P DISCHARGE POINT NUMBER: D001- Ambient Monitoring Station  
 MONTH/YEAR: Dec 2002

| Parameter                       | Sample Measurement | Quantity or Loading |  | Units | Quality or Concentration |  | Units | No. Ex. | Frequency of Analysis | Sample Type |
|---------------------------------|--------------------|---------------------|--|-------|--------------------------|--|-------|---------|-----------------------|-------------|
|                                 |                    |                     |  |       |                          |  |       |         |                       |             |
| CHLOROPHYLL-a                   | Sample Measurement |                     |  |       |                          |  |       |         |                       |             |
|                                 |                    |                     |  |       |                          |  |       |         |                       |             |
| TOTAL SUSPENDED SOLIDS          | Sample Measurement |                     |  |       |                          |  |       |         |                       |             |
|                                 |                    |                     |  |       |                          |  |       |         |                       |             |
| BOD <sub>5</sub> , CARBONACEOUS | Sample Measurement |                     |  |       |                          |  |       |         |                       |             |
|                                 |                    |                     |  |       |                          |  |       |         |                       |             |
| TOTAL KJELDAHL NITROGEN         | Sample Measurement |                     |  |       |                          |  |       |         |                       |             |
|                                 |                    |                     |  |       |                          |  |       |         |                       |             |
| NITRITE-NITRATE                 | Sample Measurement |                     |  |       |                          |  |       |         |                       |             |
|                                 |                    |                     |  |       |                          |  |       |         |                       |             |
| TOTAL AMMONIA                   | Sample Measurement |                     |  |       |                          |  |       |         |                       |             |
|                                 |                    |                     |  |       |                          |  |       |         |                       |             |
| TOTAL PHOSPHORUS                | Sample Measurement |                     |  |       |                          |  |       |         |                       |             |
|                                 |                    |                     |  |       |                          |  |       |         |                       |             |
| ORTHO-PHOSPHORUS                | Sample Measurement |                     |  |       |                          |  |       |         |                       |             |
|                                 |                    |                     |  |       |                          |  |       |         |                       |             |

A CHAIN OF CUSTODY MUST BE SUBMITTED WITH THE REPORT.

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400

PERMITTEE NAME: Mid-County Services, In.  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-002-DW1P  
 MONITORING PERIOD From: 6-1-02  
 LIMIT: Final  
 CLASS SIZE: Minor  
 PLANT SIZE/TREATMENT TYPE: B  
 DISCHARGE POINT NUMBER: D001: Ambient Monitoring

To: 6-30-02  
 REPORT: Ambient Monitoring  
 GROUP: Domestic  
 WAFR SITE No.: 14595

FACILITY: Mid-County Services, In.  
 LOCATION: 2299 Spanish Vista Dr.nue  
 Palm Harbor, FL 34668  
 COUNTY: Pinellas

Downstream  
 DMR Date: 02/00

| Parameter        |                    |  |  | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type |
|------------------|--------------------|--|--|--------------------------|-------|---------|-----------------------|-------------|
| pH               | Sample Measurement |  |  | NODE=9                   |       |         |                       |             |
| DISSOLVED OXYGEN | Sample Measurement |  |  | NODE=9                   |       |         |                       |             |
| TEMPERATURE      | Sample Measurement |  |  | NODE=9                   |       |         |                       |             |
| SALINITY         | Sample Measurement |  |  | NODE=9                   |       |         |                       |             |
| Fecal Coliform   | Sample Measurement |  |  |                          |       |         |                       |             |
| Total Coliform   | Sample Measurement |  |  |                          |       |         |                       |             |
| Turbidity        | Sample Measurement |  |  |                          |       |         |                       |             |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

|   |  |              |                 |
|---|--|--------------|-----------------|
| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (MM/DD/YY) |
| Don Hostetler   |  | 727-752-7008 | 02-07-25        |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400  
 FACILITY NAME: Mid-County WWTP PERMIT NUMBER: FL0034789-002-DW1P DISCHARGE POINT NUMBER: D001- Ambient Monitoring Downstream WAFR SITE No.: 14595  
 MONTH/YEAR: June 2002

| Parameter                       | Quantity or Loading | Units | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type |
|---------------------------------|---------------------|-------|--------------------------|-------|---------|-----------------------|-------------|
| CHLOROPHYLL-a                   | Sample Measurement  |       |                          |       |         |                       |             |
|                                 |                     |       | X/0 DT=9                 |       |         |                       |             |
| TOTAL SUSPENDED SOLIDS          | Sample Measurement  |       |                          |       |         | Quarterly             | Grab        |
|                                 |                     |       | X/0 DT=9                 |       |         |                       |             |
| BOD <sub>5</sub> , CARBONACEOUS | Sample Measurement  |       |                          |       |         | Quarterly             | Grab        |
|                                 |                     |       | X/0 DT=9                 |       |         |                       |             |
| TOTAL KJELDAHL NITROGEN         | Sample Measurement  |       |                          |       |         | Quarterly             | Grab        |
|                                 |                     |       | N/0 DT=9                 |       |         |                       |             |
| NITRITE-NITRATE                 | Sample Measurement  |       |                          |       |         | Quarterly             | Grab        |
|                                 |                     |       | N/0 DT=9                 |       |         |                       |             |
| TOTAL AMMONIA                   | Sample Measurement  |       |                          |       |         | Quarterly             | Grab        |
|                                 |                     |       | X/0 DT=9                 |       |         |                       |             |
| TOTAL PHOSPHORUS                | Sample Measurement  |       |                          |       |         | Quarterly             | Grab        |
|                                 |                     |       | X/0 DT=9                 |       |         |                       |             |
| ORTHO-PHOSPHORUS                | Sample Measurement  |       |                          |       |         | Quarterly             | Grab        |
|                                 |                     |       | N/0 DT=9                 |       |         |                       |             |

A CHAIN OF CUSTODY MUST BE SUBMITTED WITH THE REPORT.

Aug 07 02 11:58a



## DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME: Mid-County Services, Inc.  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-002-DW1P  
 MONITORING PERIOD From: 2-1-02  
 LIMIT: Final  
 CLASS SIZE: Minor  
 PLANT SIZE/TREATMENT TYPE: B  
 DISCHARGE POINT NUMBER: D001

To: 2-31-02  
 REPORT: Monthly  
 GROUP: Domestic  
 WAFR SITE NO.: 14595

FACILITY: Mid-County WWTP  
 LOCATION: 2299 Spanish Vista Dr.  
 Palm Harbor, FL 34668  
 COUNTY: Pinellas

THREE MONTH ROLLING ADF: .734 810% OF PERMITTED CAPACITY

DMR date: 2/00

| Parameter  |                    | Quantity or Loading |  | Units | Quality or Concentration |                    |                | Units | No. Ex. | Frequency of Analysis | Sample Type         |
|--|--------------------|---------------------|--|-------|--------------------------|--------------------|----------------|-------|---------|-----------------------|---------------------|
|  |                    |                     |  |       |                          |                    |                |       |         |                       |                     |
| CBOD5<br>STORET No. 80082 Y<br>Mon.Site No. EFD-01-36118 | Sample Measurement |                     |  |       | 2.04                     |                    |                | MGL   | 0       | Calculated            | RAA                 |
|  | Permit Measurement |                     |  |       | 5.0<br>(An.Avg.)         |                    |                | mg/L  |         | Calculated            | Rolling Annual Avg. |
| CBOD5<br>STORET No. 80082 I<br>Mon.Site No. EFD-01-36118 | Sample Measurement |                     |  |       | 2.0                      | X10DF=9            | 2.0            | MGL   | 0       | WEEKLY                | 24H FPC             |
|  | Permit Measurement |                     |  |       | 6.25<br>(Mo.Avg.)        | 7.5<br>(Week.Avg.) | 10.0<br>(Max.) | mg/L  |         | Weekly                | 16-hour FPC         |
| TSS<br>STORET No. 00530 Y<br>Mon.Site No. EFD-01-36118   | Sample Measurement |                     |  |       | 1.17                     |                    |                | MGL   | 0       | Calculated            | RAA                 |
|  | Permit Measurement |                     |  |       | 5.0<br>(An.Avg.)         |                    |                | mg/L  |         | Calculated            | Rolling Annual Avg. |
| TSS<br>STORET No. 00530 I<br>Mon.Site No. EFD-01-36118   | Sample Measurement |                     |  |       | 1.0                      | X10DF=9            | 1.4            | MGL   | 0       | WEEKLY                | 24H FPC             |
|  | Permit Measurement |                     |  |       | 6.25<br>(Mo.Avg.)        | 7.5<br>(Week.Avg.) | 10.0<br>(Max.) | mg/L  |         | Weekly                | 16-hour FPC         |
| TSS<br>STORET No. 00530 B<br>Mon.Site No. EFB-01-36383   | Sample Measurement |                     |  |       |                          |                    | 1.0            | MGL   | 0       | SDWK                  | GRAB                |
|  | Permit Measurement |                     |  |       |                          |                    | 5.0<br>(Max.)  | mg/L  |         | 7 Days/Week           | Grab                |
| pH<br>STORET No. 00400 I<br>Mon.Site No. EFD-01-36118    | Sample Measurement |                     |  |       | 6.2                      |                    | 7.5            | S.U   |         | CONTINUOUS            | METER               |
|  | Permit Measurement |                     |  |       | 6.0<br>(Min.)            |                    | 8.5<br>(Max.)  | S.U   |         | Continuous            | Meter               |

\*Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

|   |  |               |                 |
|---|--|---------------|-----------------|
| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO. | DATE (MM/AM/DD) |
| Don Hostetler   | <i>Don Hostetler</i>   | 22787-7578    | 02-08-23        |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DISCHARGE MONITORING REPORT - PART A (Continued)

PERMIT NUMBER: FL0034789-002-DW1P

DISCHARGE POINT NUMBER: D001

WAFR SITE No.: 14595

FACILITY NAME: Mid-County WWTP  
 Month/Year: July 2002

| Parameter  | Sample Measurement | Quantity or Loading | Units | Quality or Concentration       |                 |             | Units     | No. Ex. | Frequency of Analysis | Sample Type         |
|--|--------------------|---------------------|-------|--------------------------------|-----------------|-------------|-----------|---------|-----------------------|---------------------|
|  |                    |                     |       | Non-Detectable (75 Percentile) |                 | (Max.)      |           |         |                       |                     |
| Fecal Coliform Bacteria                          | Sample Measurement |                     |       | < 1                            |                 | 21          | CFU/100mL | 0       | DAILY                 | GRAB                |
| STORET No. 31615 1<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | Non-Detectable (75 Percentile) |                 | 25 (Max.)   |           |         |                       |                     |
| TRC for disinfection                             | Sample Measurement |                     |       | 1.0                            |                 |             | MG/L      | 0       | 16 HOURS              | GRABS               |
| STORET No. 50060 A<br>Mon. Site No. EPA-01-36356 | Permit Measurement |                     |       | 1.0 (Min.)                     |                 |             | mg/L      |         | Continuous            | GRAB                |
| TRC for dechlorination                           | Sample Measurement |                     |       |                                |                 | 0.01        | MG/L      | 0       | Hourly                | GRAB                |
| STORET No. 50060 1<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       |                                |                 | 0.01 (Max.) | mg/L      |         | Hourly                | Grab                |
| Nitrogen   | Sample Measurement |                     |       | 1.51                           |                 |             | MG/L      | 0       | CALCULATED            | R.A.A.              |
| STORET No. 00600 Y<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 3.0 (Mo. Avg.)                 |                 |             | mg/L as N |         | Calculated            | Rolling Annual Avg. |
| Nitrogen   | Sample Measurement |                     |       | 1.71                           | NO3- = 9        | 2.4         | MG/L      | 0       | WEEKLY                | 24 HOURS            |
| STORET No. 00600 1<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 3.75 (Mo. Avg.)                | 4.5 (Week Avg.) | 6.0 (Max.)  | mg/L as N |         | Weekly                | 16-hour FPC         |
| Phosphorus                                       | Sample Measurement |                     |       | .66                            |                 |             | MG/L      | 0       | CALCULATED            | 24 HOURS            |
| STORET No. 00665 Y<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 1.0 (An. Avg.)                 |                 |             | mg/L as P |         | Calculated            | 16-hour FPC         |
| Phosphorus                                       | Sample Measurement |                     |       | .37                            | NO3- = 9        | .93         | MG/L      | 0       | WEEKLY                | 24 HOURS            |
| STORET No. 70507 1<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 1.25 (Mo. Avg.)                | 1.5 (Week Avg.) | 2.0 (Max.)  | mg/L as P |         | Weekly                | 16-hour FPC         |
| Oxygen, Dissolved (DO)                           | Sample Measurement |                     |       | 6.7                            |                 |             | MG/L      | 0       | DAILY                 | GRAB                |
| STORET No. 00300 1<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 5.0 (Min.)                     |                 |             | mg/L      |         | Daily                 | Grab                |

DISCHARGE MONITORING REPORT - PART A (Continued)

PERMIT NUMBER: FL0034789-002-DW1P

DISCHARGE POINT NUMBER: D001

WAFR SITE No.: 14595

FACILITY NAME: Mid-County WWTP  
 MONTH/YEAR: JULY 2002

| Parameter   | Sample Measurement | Quantity or Loading |                    | Units | Quality or Concentration |  |  | Units | No. Ex. | Frequency of Analysis | Sample Type                       |
|---|--------------------|---------------------|--------------------|-------|--------------------------|--|--|-------|---------|-----------------------|-----------------------------------|
|   |                    |                     |                    |       |                          |  |  |       |         |                       |                                   |
| Flow<br>STORET No. 30050<br>Mon. Site No. EFD-01-36118    | Sample Measurement | 732                 | 835                | MGD   |                          |  |  |       | 0       | Continuous            | METER                             |
|   | Permit Measurement | 0.900 (AADF)        | Report (Mo. Avg.)  | mgd   |                          |  |  |       |         | Continuous            | Flow Meters Total                 |
| Flow<br>STORET No. 30050 Y<br>Mon. Site No. EFD-01-36118  | Sample Measurement |                     | 732                | MGD   |                          |  |  |       | 0       | Monthly               | CRAA                              |
|   | Permit Measurement |                     | Report (Ann. Avg.) | mgd   |                          |  |  |       |         | Monthly Calculation   | Calculation (Rolling Annual Avg.) |
| CBOD5<br>STORET No. 80082 G<br>Mon. Site No. INF-01-36119 | Sample Measurement |                     |                    |       | 160                      |  |  | MGL   | 0       | Monthly               | 16-hr GAB Col.                    |
|   | Permit Measurement |                     |                    |       | Report (Mo. Avg.)        |  |  | mg/l  |         | Monthly               | 16-hour PPC                       |
| TSS<br>STORET No. 00530 G<br>Mon. Site No. INF-01-36119   | Sample Measurement |                     |                    |       | 240                      |  |  | MGL   | 0       | Monthly               | 16-hr GAB Col.                    |
|   | Permit Measurement |                     |                    |       | Report (Mo. Avg.)        |  |  | mg/l  |         | Monthly               | 16-hour PPC                       |
|   | Sample Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |
|   | Permit Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |
|   | Sample Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |
|   | Permit Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |
|   | Sample Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |
|   | Permit Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |
|   | Sample Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |
|   | Permit Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |
|   | Sample Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |
|   | Permit Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |

\*Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average.

## DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME: Mid-County Services, Inc.  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-002-DW1P  
 MONITORING PERIOD From: 7-1-02  
 LIMIT: Final  
 CLASS SIZE: Minor  
 PLANT SIZE/TREATMENT TYPE: B  
 DISCHARGE POINT NUMBER: D001

To: 7-31-02  
 REPORT: TOXICITY  
 GROUP:  
 WAFR SITE NO.: 14595

FACILITY: Mid-County WWTP  
 LOCATION: 2299 Spanish Vista Dr.  
 Palm Harbor, FL 34668  
 COUNTY: Pinellas

DMR date: 2/00

| Parameter  | Quantity or Loading | Units | Quality or Concentration | Units   | No. Ex. | Frequency of Analysis | Sample Type |
|--|---------------------|-------|--------------------------|---------|---------|-----------------------|-------------|
| NOEL STATRE 7 DAY CHRONIC Ceriodaphnia dubia (Routine)     | Sample Measurement  |       | >100%                    | Percent | 0       |                       |             |
| NOEL STATRE 7 DAY CHRONIC Ceriodaphnia dubia (Additional)  | Sample Measurement  |       | NODI=9                   |         |         |                       |             |
| NOEL STATRE 7 DAY CHRONIC Ceriodaphnia dubia (Additional)  | Sample Measurement  |       | XNODI=9                  |         |         |                       |             |
| NOEL STATRE 7 DAY CHRONIC Pimephales promelas (Routine)    | Sample Measurement  |       | >100%                    | Percent |         |                       |             |
| NOEL STATRE 7 DAY CHRONIC Pimephales promelas (Additional) | Sample Measurement  |       | XNODI=9                  |         |         |                       |             |
| NOEL STATRE 7 DAY CHRONIC Pimephales promelas (Additional) | Sample Measurement  |       | XNODI=9                  |         |         |                       |             |

\* If a second definitive test is required, enter the result in an empty row.  
 \*\* Enter NODI=9 in the results column if no discharge occurred during the reporting period. Enter XNODI=9 in the results column if no definitive tests are required.

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

|   |              |                |
|---|--------------|----------------|
| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YYMM/DD) |
| Don Hostetler   | 727-757-7978 | 02-08-23       |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

## DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400

PERMITTEE NAME: Mid-County Services, In.  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-002-DW1P  
 MONITORING PERIOD From: 7-1-02  
 LIMIT: Final

To: 7-31-02  
 REPORT: Ambient Monitoring Domestic  
 GROUP: WAFR SITE No.: 14595  
 at Outfall

FACILITY: Mid-County Services, In.  
 LOCATION: 2299 Spanish Vista Dr.nue  
 Palm Harbor, FL 34668  
 COUNTY: Pinellas

CLASS SIZE: Minor  
 PLANT SIZE/TREATMENT TYPE: B  
 DISCHARGE POINT NUMBER: D001: Ambient Monitoring

D001: Ambient Monitoring

DMR Date: 02/00

| Parameter        | Sample Measurement | Quality or Concentration |  |  | Units    | No. Ex. | Frequency of Analysis | Sample Type |
|------------------|--------------------|--------------------------|--|--|----------|---------|-----------------------|-------------|
|                  |                    |                          |  |  |          |         |                       |             |
| pH               |                    | 7.4                      |  |  | S.U      |         |                       |             |
| DISSOLVED OXYGEN |                    | 6.5                      |  |  | MG/L     |         |                       |             |
| TEMPERATURE      |                    | 30.3                     |  |  | °C       |         |                       |             |
| SALINITY         |                    | 0.4                      |  |  | UG/L     |         |                       |             |
| Fecal Coliform   |                    | <1                       |  |  | PF/100ML |         |                       |             |
| Total Coliform   |                    | 13                       |  |  | PF/100ML |         |                       |             |
| Turbidity        |                    | 1.5                      |  |  | NTU'S    |         |                       |             |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
|---|--|--------------|-----------------|
| Don Hostetler   | <i>Don Hostetler</i>   | 727-787-2978 | 02-08-23        |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400  
 FACILITY NAME: Mid-County WWTP PERMIT NUMBER: FL0034789-002-DW1P DISCHARGE POINT NUMBER: D001 - Ambient Monitoring at Outfall  
 MONTH/YEAR: July 2002

WAFR SITE No.: 14595

| Parameter                       |                    | Quantity or Loading | Units | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type |
|---------------------------------|--------------------|---------------------|-------|--------------------------|-------|---------|-----------------------|-------------|
| TOTAL SUSPENDED SOLIDS          | Sample Measurement |                     |       | 1.0                      | MG/L  |         |                       |             |
| BOD <sub>5</sub> , CARBONACEOUS | Sample Measurement |                     |       | 2.0                      | MG/L  |         |                       |             |
| TOTAL KJELDAHL NITROGEN         | Sample Measurement |                     |       | 0.22                     | MG/L  |         |                       |             |
| NITRITE-NITRATE                 | Sample Measurement |                     |       | 0.24                     | MG/L  |         |                       |             |
| TOTAL AMMONIA                   | Sample Measurement |                     |       | .086                     | MG/L  |         |                       |             |
| TOTAL PHOSPHORUS                | Sample Measurement |                     |       | 1.8                      | MG/L  |         |                       |             |
| ORTHO-PHOSPHORUS                | Sample Measurement |                     |       | 1.8                      | MG/L  |         |                       |             |

A CHAIN OF CUSTODY MUST BE SUBMITTED WITH THE REPORT.

P.9

## DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400

PERMITTEE NAME: Mid-County Services, In.  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-002-DW1P  
 MONITORING PERIOD From: 7-1-02  
 LIMIT: Final

To: 2-31-02  
 REPORT: Ambient Monitoring Domestic  
 GROUP: WAFR SITE No.: 14595  
 Upstream

FACILITY: Mid-County Services, In.  
 LOCATION: 2299 Spanish Vista Dr.nue  
 Palm Harbor, FL 34668

CLASS SIZE: Minor  
 PLANT SIZE/TREATMENT TYPE: B  
 DISCHARGE POINT NUMBER: D001: Ambient Monitoring

DMR Date: 02/00

COUNTY: Pinellas

| Parameter        | Sample Measurement | Quality or Concentration |      |      | Units    | No. Ex. | Frequency of Analysis | Sample Type |
|------------------|--------------------|--------------------------|------|------|----------|---------|-----------------------|-------------|
|                  |                    |                          |      |      |          |         |                       |             |
| pH               | Sample Measurement | 7.5                      | 7.5  | 7.5  | S.U      |         |                       |             |
| DISSOLVED OXYGEN | Sample Measurement | 4.8                      | 4.8  | 4.7  | MG/L     |         |                       |             |
| TEMPERATURE      | Sample Measurement | 28.4                     | 28.5 | 28.4 | °C       |         |                       |             |
| SALINITY         | Sample Measurement | 0.2                      | 0.2  | 0.2  | UG/L     |         |                       |             |
| Fecal Coliform   | Sample Measurement |                          | 400  |      | FC/100ml |         |                       |             |
| Total Coliform   | Sample Measurement |                          | 200  |      | TC/100ml |         |                       |             |
| Turbidity        | Sample Measurement |                          | 1.7  |      | NTU's    |         |                       |             |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I understand that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

|   |  |                              |                               |
|---|--|------------------------------|-------------------------------|
| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT<br><i>Don Hostetler</i> | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT<br><i>Don Hostetler</i> | TELEPHONE NO<br>722-787-7978 | DATE (MM/DD/YYYY)<br>02-08-23 |
|---|--|------------------------------|-------------------------------|

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

MUG 23 02 12:00RP

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400  
 FACILITY NAME: Mid-County WWTP PERMIT NUMBER: FL0034789-002-DW1P DISCHARGE POINT NUMBER: D001- Ambient Monitoring Upstream

WAFR SITE No.: 14595

MONTH/YEAR: JULY 2002

| Parameter                       | Sample Measurement | Quantity or Loading |  | Units | Quality or Concentration |  | Units | No. Ex. | Frequency of Analysis | Sample Type |
|---------------------------------|--------------------|---------------------|--|-------|--------------------------|--|-------|---------|-----------------------|-------------|
|                                 |                    |                     |  |       |                          |  |       |         |                       |             |
| CHLOROPHYLL-a                   | Sample Measurement |                     |  |       | 1.1                      |  | UG/L  |         |                       |             |
| TOTAL SUSPENDED SOLIDS          | Sample Measurement |                     |  |       | 1.6                      |  | MG/L  |         |                       |             |
| BOD <sub>5</sub> , CARBONACEOUS | Sample Measurement |                     |  |       | 2.0                      |  | MG/L  |         |                       |             |
| TOTAL KJELDAHL NITROGEN         | Sample Measurement |                     |  |       | 0.19                     |  | MG/L  |         |                       |             |
| NITRITE-NITRATE                 | Sample Measurement |                     |  |       | 0.33                     |  | MG/L  |         |                       |             |
| TOTAL AMMONIA                   | Sample Measurement |                     |  |       | 0.16                     |  | MG/L  |         |                       |             |
| TOTAL PHOSPHORUS                | Sample Measurement |                     |  |       | 0.09                     |  | MG/L  |         |                       |             |
| ORTHO-PHOSPHORUS                | Sample Measurement |                     |  |       | 0.07                     |  | MG/L  |         |                       |             |

A CHAIN OF CUSTODY MUST BE SUBMITTED WITH THE REPORT.



## DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400

**PERMITTEE NAME:** Mid-County Services, Inc.  
**MAILING ADDRESS:** 200 Weatherfield Ave.  
 Altamonte Springs, FL 32714

**PERMIT NUMBER:**  
**MONITORING PERIOD From:**  
**LIMIT:**  
**CLASS SIZE:**  
**PLANT SIZE/TREATMENT TYPE:**  
**DISCHARGE POINT NUMBER:**

FL0034789-002-DWIP  
 7-1-02  
 Final  
 Minor  
 B

To: 7-31-02  
**REPORT:** Ambient Monitoring  
**GROUP:** Domestic  
**WAFR SITE No.:** 14595

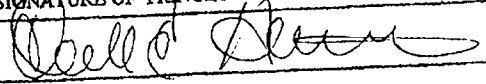
**FACILITY:** Mid-County Services, Inc.  
**LOCATION:** 2299 Spanish Vista Dr. nwe  
 Palm Harbor, FL 34668  
**COUNTY:** Pinellas

**D001: Ambient Monitoring**      **Downstream**

**DMR Date:** 02/00

| Parameter        | Sample Measurement | Quality or Concentration | Units    | No. Ex. | Frequency of Analysis | Sample Type |
|------------------|--------------------|--------------------------|----------|---------|-----------------------|-------------|
| pH               | Sample Measurement | 7.3      7.3             | S.U      |         |                       |             |
| DISSOLVED OXYGEN | Sample Measurement | 5.2      5.2             | MG/L     |         |                       |             |
| TEMPERATURE      | Sample Measurement | 28.6      28.6           | °C       |         |                       |             |
| SALINITY         | Sample Measurement | 0.2      0.2             | UG/L     |         |                       |             |
| Focal Coliform   | Sample Measurement | 600                      | FC/100ml |         |                       |             |
| Total Coliform   | Sample Measurement | 200                      | TC/100ml |         |                       |             |
| Turbidity        | Sample Measurement | 2.0                      | NTU      |         |                       |             |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

|   |  |              |                 |
|---|--|--------------|-----------------|
| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT               | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT                         | TELEPHONE NO | DATE (YY/MM/DD) |
| Dee Hostet (Pa.)  |  | 787-787-7978 | 02-08-23        |
| COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here): |  |              |                 |

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400

FACILITY NAME: Mid-County WWTP  
 MONTH/YEAR: JULY 2002

PERMIT NUMBER: FL0034789-002-DW1P

DISCHARGE POINT NUMBER: D001- Ambient Monitoring Downstream

WAFR SITE No.: 14595

| Parameter                       |                    | Quantity or Loading | Units | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type |
|---------------------------------|--------------------|---------------------|-------|--------------------------|-------|---------|-----------------------|-------------|
| CHLOROPHYLL-a                   | Sample Measurement |                     |       | 1.3                      | UG/L  |         |                       |             |
| TOTAL SUSPENDED SOLIDS          | Sample Measurement |                     |       | 1.2                      | MGL   |         |                       |             |
| BOD <sub>5</sub> , CARBONACEOUS | Sample Measurement |                     |       | 2.0                      | MGL   |         |                       |             |
| TOTAL KJELDAHL NITROGEN         | Sample Measurement |                     |       | 0.16                     | MGL   |         |                       |             |
| NITRITE-NITRATE                 | Sample Measurement |                     |       | 0.27                     | MGL   |         |                       |             |
| TOTAL AMMONIA                   | Sample Measurement |                     |       | 0.11                     | MGL   |         |                       |             |
| TOTAL PHOSPHORUS                | Sample Measurement |                     |       | 0.37                     | MGL   |         |                       |             |
| ORTHO-PHOSPHORUS                | Sample Measurement |                     |       | 0.32                     | MGL   |         |                       |             |

A CHAIN OF CUSTODY MUST BE SUBMITTED WITH THE REPORT.

DAILY SAMPLE RESULTS - PART B

Permit Number: FLA0034789-002-DW1P  
 Month/Year: JULY 2002

Facility Name: Mid-County WWTP

Three-month Average Daily Flow: 734  
 Daily Flow % of Permitted Capacity: 81%

|           | Flow (MGD) | CBOD5 (mg/L) | TSS (mg/L) | TSS (mg/L) | pH (s.u.) | Fecal Coliform Bacteria (#/100ml) | TRC (For Disinfect.) (mg/L) | TRC (For Dechlorinat.) (mg/L) | Nitrogen (as N) (mg/L) | Phosphorus (as P) (mg/L) | Dissolved Oxygen (DO) (mg/L) | CBOD5 (mg/L) | TSS (mg/L) |
|-----------|------------|--------------|------------|------------|-----------|-----------------------------------|-----------------------------|-------------------------------|------------------------|--------------------------|------------------------------|--------------|------------|
| Code      | 50050      | 80082        | 00530      | GRAB       | H-C       | 74055                             | 50060                       | 50060                         | 00600                  | 00665                    | 00300                        | 80082        | 00530      |
| Mon. Site | EFD-01     | EFD-01       | EFB-01     | EFD-01     | EPD-01    | EFD-01                            | EFA-01                      | EFD-01                        | EFD-01                 | EFD-01                   | EFD-01                       | INF-01       | INF-01     |
| 1         | .997       |              |            | 1.0        | 71-65     | <1                                | 2.7                         | 0.01                          |                        |                          | 8.0                          |              |            |
| 2         | .934       |              |            | 1.0        | 70-66     | <1                                | 3.0                         | 0.01                          |                        |                          | 7.8                          |              |            |
| 3         | .842       | 2.0          | 1.4        | 1.0        | 70-65     | <1                                | 3.1                         | 0.01                          | 1.4                    | 0.23                     | 7.8                          | 160          | 240        |
| 4         | .826       |              |            | 1.0        | 71-65     | <1                                | 1.7                         | 0.01                          |                        |                          | 6.7                          |              |            |
| 5         | .828       |              |            | 1.0        | 71-66     | <1                                | 2.1                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 6         | .743       |              |            | -          | 71-66     | -                                 | 1.5                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 7         | .872       |              |            | -          | 71-66     | -                                 | 2.4                         | 0.01                          |                        |                          | 7.8                          |              |            |
| 8         | .862       |              |            | 1.0        | 70-67     | <1                                | 1.9                         | 0.01                          |                        |                          | 6.7                          |              |            |
| 9         | .847       |              |            | 1.0        | 71-65     | <1                                | 1.8                         | 0.01                          |                        |                          | 7.7                          |              |            |
| 10        | .769       | 2.0          | 1.0        | 1.0        | 72-62     | <1                                | 1.0                         | 0.01                          | 1.5                    | 0.27                     | 7.7                          |              |            |
| 11        | .827       |              |            | 1.0        | 71-65     | <1                                | 1.5                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 12        | .878       |              |            | 1.0        | 71-67     | <1                                | 2.3                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 13        | .986       |              |            | -          | 71-65     | -                                 | 1.3                         | 0.01                          |                        |                          | 6.7                          |              |            |
| 14        | .840       |              |            | -          | 72-66     | -                                 | 2.5                         | 0.01                          |                        |                          | 7.3                          |              |            |
| 15        | .830       |              |            | 1.0        | 72-62     | <1                                | 2.2                         | 0.01                          |                        |                          | 7.4                          |              |            |
| 16        | .803       |              |            | 1.0        | 72-66     | <1                                | 1.9                         | 0.01                          |                        |                          | 7.3                          |              |            |
| 17        | .775       |              |            | 1.0        | 72-66     | <1                                | 1.5                         | 0.01                          |                        |                          | 7.2                          |              |            |
| 18        | .844       | 2.0          | 1.0        | 1.0        | 72-67     | <1                                | 2.1                         | 0.01                          | 2.4                    | 0.16                     | 7.3                          |              |            |
| 19        | .850       |              |            | 1.0        | 70-67     | <1                                | 2.9                         | 0.01                          |                        |                          | 6.7                          |              |            |
| 20        | .764       |              |            | -          | 73-68     | -                                 | 2.0                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 21        | .804       |              |            | -          | 73-68     | -                                 | 2.7                         | 0.01                          |                        |                          | 7.4                          |              |            |
| 22        | .870       |              |            | 1.0        | 74-69     | <1                                | 2.7                         | 0.01                          |                        |                          | 7.2                          |              |            |
| 23        | .822       |              |            | 1.0        | 73-68     | <1                                | 2.1                         | 0.01                          |                        |                          | 6.7                          |              |            |
| 24        | .785       | 2.0          | 1.0        | 1.0        | 73-69     | <1                                | 2.2                         | 0.01                          | 1.1                    | 0.26                     | 7.4                          |              |            |
| 25        | .937       |              |            | 1.0        | 72-69     | <1                                | 1.6                         | 0.01                          |                        |                          | 7.1                          |              |            |
| 26        | .912       |              |            | 1.0        | 72-68     | <1                                | 2.1                         | 0.01                          |                        |                          | 6.7                          |              |            |
| 27        | .750       |              |            | -          | 72-68     | -                                 | 1.2                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 28        | .860       |              |            | -          | 73-69     | -                                 | 1.5                         | 0.01                          |                        |                          | 7.1                          |              |            |
| 29        | .790       |              |            | 1.0        | 73-69     | <1                                | 1.9                         | 0.01                          |                        |                          | 7.2                          |              |            |
| 30        | .756       |              |            | 1.0        | 75-70     | <1                                | 1.8                         | 0.01                          |                        |                          | 7.2                          |              |            |
| 31        | .736       | 2.0          | 1.0        | 1.0        | 74-70     | <1                                | 1.1                         | 0.01                          | 1.8                    | 0.93                     | 7.2                          |              |            |

PLANT STAFFING:

Day Shift Operator Class: B+B Certificate No: B 8035 Name: DONALD E. HOSSETER  
 Evening Shift Operator Class: C+R Certificate No: C834-2512 Name: HOWARD E. ELWOOD - RIPA JONES  
 Night Shift Operator Class: NA Certificate No: N/A Name: NA  
 Lead Operator Class: B Certificate No: B 8035 Name: DONALD E. HOSSETER  
 Type of Effluent Disposal or Reclaimed Water Reuse: CURLOW CREEK  
 Limited Wet Weather Discharge Activated: Yes: No: Not Applicable If yes, cumulative days of wet weather discharge: NA

\*Attach additional sheets if necessary to list all certified operators.

## DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME: Mid-County Services, Inc.  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-002-DWIP  
 MONITORING PERIOD From: 8-1-02  
 LIMIT: Final  
 CLASS SIZE: Minor  
 PLANT SIZE/TREATMENT TYPE: B  
 DISCHARGE POINT NUMBER: D001

To: 8-31-02  
 REPORT: Monthly  
 GROUP: Domestic  
 WAFR SITE NO.: 14595

FACILITY: Mid-County WWTP  
 LOCATION: 2299 Spanish Vista Dr.  
 Palm Harbor, FL 34668  
 COUNTY: Pinellas

THREE MONTH ROLLING ADF: 87 % OF PERMITTED CAPACITY

DMR date: 2/00

| Parameter  | Sample Measurement | Quantity or Loading | Units | Quality or Concentration |                    |                | Units | No. Ex. | Frequency of Analysis | Sample Type                      |
|--|--------------------|---------------------|-------|--------------------------|--------------------|----------------|-------|---------|-----------------------|----------------------------------|
|  |                    |                     |       | (An.Avg.)                | (Mo.Avg.)          | (Week.Avg.)    |       |         |                       |                                  |
| CBOD5<br>STORET No. 80082 Y<br>Mon.Site No. EFD-01-36118 | Sample Measurement |                     |       | 2.0                      |                    |                | Mg/L  | 0       | Calculated            | RAA                              |
|  | Permit Measurement |                     |       | 5.0<br>(An.Avg.)         |                    |                | mg/L  |         | Calculated            | Rolling Annual Avg. <sup>1</sup> |
| CBOD5<br>STORET No. 80082 1<br>Mon.Site No. EFD-01-36118 | Sample Measurement |                     |       | 2.0                      | NODE=9             | 2.0            | Mg/L  | 0       | WEEKLY                | 24AFPC                           |
|  | Permit Measurement |                     |       | 6.25<br>(Mo.Avg.)        | 7.5<br>(Week.Avg.) | 10.0<br>(Max.) | mg/L  |         | Weekly                | 16-hour FPC                      |
| TSS<br>STORET No. 00530 Y<br>Mon.Site No. EFD-01-36118   | Sample Measurement |                     |       | 1.10                     |                    |                | Mg/L  | 0       | Calculated            | RAA                              |
|  | Permit Measurement |                     |       | 5.0<br>(An.Avg.)         |                    |                | mg/L  |         | Calculated            | Rolling Annual Avg. <sup>1</sup> |
| TSS<br>STORET No. 00530 1<br>Mon.Site No. EFD-01-36118   | Sample Measurement |                     |       | 1.0                      | NODE=9             | 1.0            | Mg/L  | 0       | WEEKLY                | 24AFPC                           |
|  | Permit Measurement |                     |       | 6.25<br>(Mo.Avg.)        | 7.5<br>(Week.Avg.) | 10.0<br>(Max.) | mg/L  |         | Weekly                | 16-hour FPC                      |
| TSS<br>STORET No. 00530 B<br>Mon.Site No. EFB-01-36383   | Sample Measurement |                     |       |                          |                    | 1.0            | Mg/L  | 0       | 5 DWK                 | GRAB                             |
|  | Permit Measurement |                     |       |                          |                    | 5.0<br>(Max.)  | mg/L  |         | 7 Days/Week           | Grab                             |
| pH<br>STORET No. 00400 1<br>Mon.Site No. EFD-01-36118    | Sample Measurement |                     |       | 6.4                      |                    | 7.5            | S.U   | 0       | CONTINUOUS            | METER                            |
|  | Permit Measurement |                     |       | 6.0<br>(Min.)            |                    | 8.5<br>(Max.)  | S.U   |         | Continuous            | Meter                            |

<sup>1</sup>Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
|---|--|--------------|-----------------|
| Don HASTETTER   | <i>Don H. Haster</i>   | 727-257-7978 | 02-09-20        |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Mid-County WWTP  
Month/Year: AUG 2002

PERMIT NUMBER: FL0034789-002-DW1P

DISCHARGE POINT NUMBER: D001

WAFR SITE No.: 14595

| Parameter  | Quantity or Loading | Units | Quality or Concentration          | Units               | No. Ex.       | Frequency of Analysis | Sample Type        |
|--|---------------------|-------|-----------------------------------|---------------------|---------------|-----------------------|--------------------|
| Fecal Coliform Bacteria                          |                     |       | 21                                | CFU/100mL           | 0             | 5 DW/                 | GRAB               |
| STORET No. 31615 1<br>Mon. Site No. EFD-01-36118 |                     |       | Not Detectable<br>(75 Percentile) |                     |               |                       | GRAB               |
| TRC for disinfection                             |                     |       | 1.0                               | mg/L                | 0             | 1/12 GRABS            | GRABS              |
| STORET No. 50060 A<br>Mon. Site No. EFA-01-36356 |                     |       | 1.0<br>(Min.)                     |                     |               | Continuous            | Met                |
| TRC for dechlorination                           |                     |       | 0.01                              | mg/L                | 0             | Hourly                | GRAB               |
| STORET No. 50060 1<br>Mon. Site No. EFD-01-36118 |                     |       | 0.01<br>(Max.)                    |                     |               | Hourly                | Grab               |
| Nitrogen   |                     |       | 1.87                              | mg/L as N           | 0             | Calculated            | RAA                |
| STORET No. 00600 Y<br>Mon. Site No. EFD-01-36118 |                     |       | 3.0<br>(An. Avg.)                 |                     |               | Calculated            | Rolling Ann<br>Avg |
| Nitrogen   |                     |       | 4.0                               | mg/L as N           | 1             | WEEKLY                | 24H APC            |
| STORET No. 00600 1<br>Mon. Site No. EFD-01-36118 |                     |       | 3.75<br>(Mo. Avg.)                | 4.5<br>(Week. Avg.) | 6.0<br>(Max.) | Weekly                | 16-hour APC        |
| Phosphorus                                       |                     |       | 0.69                              | mg/L as P           | 0             | Calculated            | 24H APC            |
| STORET No. 00665 y<br>Mon. Site No. EFD-01-36118 |                     |       | 1.0<br>(An. Avg.)                 |                     |               | Calculated            | 16-hour APC        |
| Phosphorus                                       |                     |       | 0.44                              | mg/L as P           | 0             | WEEKLY                | 24H APC            |
| STORET No. 70507 1<br>Mon. Site No. EFD-01-36118 |                     |       | 1.25<br>(Mo. Avg.)                | 1.5<br>(Week. Avg.) | 2.0<br>(Max.) | Weekly                | 16-hour APC        |
| Oxygen, Dissolved (DO)                           |                     |       | 6.5                               | mg/L                | 0             | DAILY                 | GRAB               |
| STORET No. 00300 1<br>Mon. Site No. EFD-01-36118 |                     |       | 5.0<br>(Min.)                     |                     |               | Daily                 | Grab               |

wet weather triggered withdrawal feed rate adjustments due to DO increase.  
 Tell D.H. to sample after tower if possible to get the monthly avg. down.

DISCHARGE MONITORING REPORT - PART A (Continued)

PERMIT NUMBER: FL0034789-002-DW1P

DISCHARGE POINT NUMBER: D001

WAFR SITE No.: 14595

FACILITY NAME: Mid-County WWTP  
MONTH/YEAR: AUG-2002

| Parameter   |                    | Quantity or Loading |                    | Units | Quality or Concentration |  |  | Units | No. Ex. | Frequency of Analysis | Sample Type                       |
|---|--------------------|---------------------|--------------------|-------|--------------------------|--|--|-------|---------|-----------------------|-----------------------------------|
|   |                    |                     |                    |       |                          |  |  |       |         |                       |                                   |
| Flow<br>STORET No. 50050 I<br>Mon. Site No. EFD-01-36118  | Sample Measurement | .689                | .815               | MGD   |                          |  |  |       | 0       | CONTINUOUS            | Flow Meter                        |
|   | Permit Measurement | 0.900 (AADF)        | Report (Mo. Avg.)  | mgd   |                          |  |  |       |         | Continuous            | Flow Meters Totalizers            |
| Flow<br>STORET No. 50050 Y<br>Mon. Site No. EFD-01-36118  | Sample Measurement |                     | .689               | MGD   |                          |  |  |       |         | Monthly CM            | RIAA                              |
|   | Permit Measurement |                     | Report (Ann. Avg.) | mgd   |                          |  |  |       |         | Monthly Calculation   | Calculation (Rolling Annual Avg.) |
| CBOD5<br>STORET No. 80082 O<br>Mon. Site No. INF-01-36119 | Sample Measurement |                     |                    |       | 75                       |  |  | MGL   | 0       | Monthly               | 16-Hour PFC                       |
|   | Permit Measurement |                     |                    |       | Report (Mo. Avg.)        |  |  | mg/L  |         | Monthly               | 16-Hour PFC                       |
| TSS<br>STORET No. 00530 G<br>Mon. Site No. INF-01-36119   | Sample Measurement |                     |                    |       | 260                      |  |  | MGL   | 0       | Monthly               | 16-Hour PFC                       |
|   | Permit Measurement |                     |                    |       | Report (Mo. Avg.)        |  |  | mg/L  |         | Monthly               | 16-Hour PFC                       |
|   | Sample Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |
|   | Permit Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |
|   | Sample Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |
|   | Permit Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |
|   | Sample Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |
|   | Permit Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |
|   | Sample Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |
|   | Permit Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |

Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average.

p. 4

sep 26 02 03:04a

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME: Mid-County Services, Inc.  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-002-DW1P  
 MONITORING PERIOD From: 8-1-02  
 LIMIT: Final  
 CLASS SIZE: Minor  
 PLANT SIZE/TREATMENT TYPE: B  
 DISCHARGE POINT NUMBER: D001

To: 8-31-02  
 REPORT: TOXICITY  
 GROUP:  
 WAFR SITE NO.: 14595

FACILITY: Mid-County WWTP  
 LOCATION: 2299 Spanish Vista Dr.  
 Palm Harbor, FL 34668  
 COUNTY: Pinellas

DMR date: 2/00

| Parameter  |                    | Quantity or Loading | Units | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type |
|--|--------------------|---------------------|-------|--------------------------|-------|---------|-----------------------|-------------|
| NOEL STATRE 7 DAY CHRONIC Ceriodaphnia dubia (Routine)     | Sample Measurement |                     |       | NODI=9                   |       |         |                       |             |
| NOEL STATRE 7 DAY CHRONIC Ceriodaphnia dubia (Additional)  | Sample Measurement |                     |       | NODI=9                   |       |         |                       |             |
| NOEL STATRE 7 DAY CHRONIC Ceriodaphnia dubia (Additional)  | Sample Measurement |                     |       | NODI=9                   |       |         |                       |             |
| NOEL STATRE 7 DAY CHRONIC Pimephales promelas (Routine)    | Sample Measurement |                     |       | NODI=9                   |       |         |                       |             |
| NOEL STATRE 7 DAY CHRONIC Pimephales promelas (Additional) | Sample Measurement |                     |       | NODI=9                   |       |         |                       |             |
| NOEL STATRE 7 DAY CHRONIC Pimephales promelas (Additional) | Sample Measurement |                     |       | NODI=9                   |       |         |                       |             |

\* If a second definitive test is required, enter the result in an empty row.  
 \*\* Enter NODI=9 in the results column if no discharge occurred during the reporting period. Enter NODI=9 in the results column if no definitive tests are required.

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

|   |  |               |                 |
|---|--|---------------|-----------------|
| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO. | DATE (MM/DD/YY) |
| Dan Hostetler   |  | 727-787-7978  | 02-09-20        |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

## DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400

PERMITTEE NAME: Mid-County Services, In.  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-002-DW1P  
 MONITORING PERIOD From: 8-1-00  
 LIMIT: Final

To: 8-31-00  
 REPORT: Ambient Monitoring

FACILITY: Mid-County Services, In.  
 LOCATION: 2299 Spanish Vista Dr.nue  
 Palm Harbor, FL 34668  
 COUNTY: Pinellas

CLASS SIZE: Minor  
 PLANT SIZE/TREATMENT TYPE: B  
 DISCHARGE POINT NUMBER: D001: Ambient Monitoring at Outfall

GROUP: Domestic  
 WAFR SITE No.: 14595

DMR Date: 02/00

| Parameter        |                    |  |  | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type |
|------------------|--------------------|--|--|--------------------------|-------|---------|-----------------------|-------------|
| pH               | Sample Measurement |  |  | NO DE=9                  |       |         |                       |             |
| DISSOLVED OXYGEN | Sample Measurement |  |  | NO DE=9                  |       |         |                       |             |
| TEMPERATURE      | Sample Measurement |  |  | NO DE=9                  |       |         |                       |             |
| SALINITY         | Sample Measurement |  |  | NO DE=9                  |       |         |                       |             |
| Fecal Coliform   | Sample Measurement |  |  | NO DE=9                  |       |         |                       |             |
| Total Coliform   | Sample Measurement |  |  | NO DE=9                  |       |         |                       |             |
| Turbidity        | Sample Measurement |  |  | NO DE=9                  |       |         |                       |             |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the information submitted is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

|   |  |              |                 |
|---|--|--------------|-----------------|
| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
| Don Hostetler   | <i>Don Hostetler</i>   |              | 02-09-2000      |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):



DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400  
 FACILITY NAME: Mid-County WWTP PERMIT NUMBER: FL0034789-002-DW1P DISCHARGE POINT NUMBER: D001 - Ambient Monitoring at Outfall  
 MONTH/YEAR: Aug 2002

WAFR SITE No.: 14595

| Parameter                       |                    | Quantity or Loading | Units | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type |
|---------------------------------|--------------------|---------------------|-------|--------------------------|-------|---------|-----------------------|-------------|
| TOTAL SUSPENDED SOLIDS          | Sample Measurement |                     |       | NDDF=9                   |       |         |                       |             |
| BOD <sub>5</sub> , CARBONACEOUS | Sample Measurement |                     |       | NDDF=9                   |       |         |                       |             |
| TOTAL KJELDAHL NITROGEN         | Sample Measurement |                     |       | NDDF=9                   |       |         |                       |             |
| NITRITE-NITRATE                 | Sample Measurement |                     |       | NDDF=9                   |       |         |                       |             |
| TOTAL AMMONIA                   | Sample Measurement |                     |       | NDDF=9                   |       |         |                       |             |
| TOTAL PHOSPHORUS                | Sample Measurement |                     |       | NDDF=9                   |       |         |                       |             |
| ORTHO-PHOSPHORUS                | Sample Measurement |                     |       | NDDF=9                   |       |         |                       |             |

A CHAIN OF CUSTODY MUST BE SUBMITTED WITH THE REPORT.

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400

PERMITTEE NAME: Mid-County Services, In.  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-002-DW1P  
 MONITORING PERIOD From: 8-1-00  
 LIMIT: Final

To: 8-31-00  
 REPORT: Ambient  
 Monitoring

FACILITY: Mid-County Services, In.  
 LOCATION: 2299 Spanish Vista Dr. n.w.  
 Palm Harbor, FL 34668  
 COUNTY: Pinellas

CLASS SIZE: Minor  
 PLANT SIZE/TREATMENT TYPE: B  
 DISCHARGE POINT NUMBER: D001: Ambient Monitoring

GROUP: Domestic  
 WAFR SITE No.: 14595  
 Upstream

DMR Date: 02/00

| Parameter        | Sample Measurement | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type |
|------------------|--------------------|--------------------------|-------|---------|-----------------------|-------------|
| pH               |                    | NODE-9                   |       |         |                       |             |
| DISSOLVED OXYGEN |                    | NODE-9                   |       |         |                       |             |
| TEMPERATURE      |                    | NODE-9                   |       |         |                       |             |
| SALINITY         |                    | NODE-9                   |       |         |                       |             |
| Fecal Coliform   |                    | NODE-9                   |       |         |                       |             |
| Total Coliform   |                    | NODE-9                   |       |         |                       |             |
| Turbidity        |                    | NODE-9                   |       |         |                       |             |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment.

| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
|---|--|--------------|-----------------|
| Don Hostetler   |  | 732-287-7283 | 02-07-20        |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400  
 FACILITY NAME: Mid-County WWTP PERMIT NUMBER: FL0034789-002-DW1P DISCHARGE POINT NUMBER: D001- Ambient Monitoring Upstream  
 MONTH/YEAR: AUG 2002

WAFR SITE No.: 14595

| Parameter                       |                    | Quantity or Loading | Units | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type |
|---------------------------------|--------------------|---------------------|-------|--------------------------|-------|---------|-----------------------|-------------|
| CHLOROPHYLL-a                   | Sample Measurement |                     |       | XNODE=9                  |       |         |                       |             |
| TOTAL SUSPENDED SOLIDS          | Sample Measurement |                     |       | XNODE=9                  |       |         |                       |             |
| BOD <sub>5</sub> , CARBONACEOUS | Sample Measurement |                     |       | XNODE=9                  |       |         |                       |             |
| TOTAL KJELDAHL NITROGEN         | Sample Measurement |                     |       | XNODE=9                  |       |         |                       |             |
| NITRITE-NITRATE                 | Sample Measurement |                     |       | XNODE=9                  |       |         |                       |             |
| TOTAL AMMONIA                   | Sample Measurement |                     |       | XNODE=9                  |       |         |                       |             |
| TOTAL PHOSPHORUS                | Sample Measurement |                     |       | XNODE=9                  |       |         |                       |             |
| ORTHO-PHOSPHORUS                | Sample Measurement |                     |       | XNODE=9                  |       |         |                       |             |

A CHAIN OF CUSTODY MUST BE SUBMITTED WITH THE REPORT.

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400

PERMITTEE NAME: Mid-County Services, In.  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-002-DW1P  
 MONITORING PERIOD From: 8-1-02  
 LIMIT: Final  
 CLASS SIZE: Minor  
 PLANT SIZE/TREATMENT TYPE: B  
 DISCHARGE POINT NUMBER: D001: Ambient Monitoring

FL0034789-002-DW1P  
 8-1-02  
 Final  
 Minor  
 B

To: 3-31-02  
 REPORT: Ambient Monitoring  
 GROUP: Domestic  
 WAFR SITE No.: 14595


FACILITY: Mid-County Services, In.  
 LOCATION: 2299 Spanish Vista Dr.nue  
 Palm Harbor, FL 34668  
 COUNTY: Pinellas

D001: Ambient Monitoring Downstream

DMR Date: 02/00

| Parameter        |                    |  |  | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type |
|------------------|--------------------|--|--|--------------------------|-------|---------|-----------------------|-------------|
| pH               | Sample Measurement |  |  |                          |       |         |                       |             |
| DISSOLVED OXYGEN | Sample Measurement |  |  |                          |       |         |                       |             |
| TEMPERATURE      | Sample Measurement |  |  |                          |       |         |                       |             |
| SALINITY         | Sample Measurement |  |  |                          |       |         |                       |             |
| Fecal Coliform   | Sample Measurement |  |  |                          |       |         |                       |             |
| Total Coliform   | Sample Measurement |  |  |                          |       |         |                       |             |
| Turbidity        | Sample Measurement |  |  |                          |       |         |                       |             |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT                         | TELEPHONE NO | DATE (YY/MM/DD) |
|---|--|--------------|-----------------|
| Don HASTOTER  |  | 787-787-7728 | 02-07-20        |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400  
 FACILITY NAME: Mid-County WWTP PERMIT NUMBER: FL0034789-002-DW1P DISCHARGE POINT NUMBER: D001- Ambient Monitoring Downstream WAFR SITE No.: 14595  
 MONTH/YEAR: Aug 2002

| Parameter                     |                    | Quantity or Loading | Units | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type |
|-------------------------------|--------------------|---------------------|-------|--------------------------|-------|---------|-----------------------|-------------|
| CHLOROPHYLL-a                 | Sample Measurement |                     |       | XNODI=9                  |       |         |                       |             |
| TOTAL SUSPENDED SOLIDS        | Sample Measurement |                     |       | XNODI=9                  |       |         |                       |             |
| BOD <sub>5</sub> CARBONACEOUS | Sample Measurement |                     |       | XNODI=9                  |       |         |                       |             |
| TOTAL KJELDAHL NITROGEN       | Sample Measurement |                     |       | XNODI=9                  |       |         |                       |             |
| NITRITE-NITRATE               | Sample Measurement |                     |       | XNODI=9                  |       |         |                       |             |
| TOTAL AMMONIA                 | Sample Measurement |                     |       | XNODI=9                  |       |         |                       |             |
| TOTAL PHOSPHORUS              | Sample Measurement |                     |       | XNODI=9                  |       |         |                       |             |
| ORTHO-PHOSPHORUS              | Sample Measurement |                     |       | XNODI=9                  |       |         |                       |             |

A CHAIN OF CUSTODY MUST BE SUBMITTED WITH THE REPORT.

## DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME: Mid-County Services, Inc.  
MAILING ADDRESS: 200 Weathersfield Ave.  
Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-012-DWIP  
MONITORING PERIOD From: 7-1-05  
LIMIT: Final  
CLASS SIZE: Minor  
PLANT SIZE/TREATMENT TYPE: B  
DISCHARGE POINT NUMBER: D001

REPORT GROUP: Monthly Domestic

WAFR SITE NO.: 14595

FACILITY: Mid-County WWT  
LOCATION: 2299 Spanish Vista Dr.  
Palm Harbor, FL 34668  
COUNTY: Pinellas

THREE MONTH ROLLING ADF: 90 % OF PERMITTED CAPACITY

DMR date: 2/00

| Parameter  | Sample Measurement | Quantity or Loading | Units | Quality or Concentration |                    |                | Units | No. Ex. | Frequency of Analysis | Sample Type                      |
|--|--------------------|---------------------|-------|--------------------------|--------------------|----------------|-------|---------|-----------------------|----------------------------------|
|  |                    |                     |       | (Mo.Avg.)                | (Week.Avg.)        | (Max.)         |       |         |                       |                                  |
| CBOD5<br>STORET No. 80082 Y<br>Mon.Site No. EFD-01-36118 | Sample Measurement |                     |       | 1.67                     |                    |                | MGL   | 0       | CALCULATED            | RAA                              |
|  | Permit Measurement |                     |       | 5.0<br>(An.Avg.)         |                    |                | mg/L  |         | Calculated            | Rolling Annual Avg. <sup>1</sup> |
| CBOD5<br>STORET No. 80082 I<br>Mon.Site No. EFD-01-36118 | Sample Measurement |                     |       | 2.0                      | NODI=9             | 2.0            | MGL   | 0       | WEEKLY                | 24HRPC                           |
|  | Permit Measurement |                     |       | 6.25<br>(Mo.Avg.)        | 7.5<br>(Week.Avg.) | 10.0<br>(Max.) | mg/L  |         | Weekly                | 16-hour FPC                      |
| TSS<br>STORET No. 00530 Y<br>Mon.Site No. EFD-01-36118   | Sample Measurement |                     |       | 1.14                     |                    |                | MGL   | 0       | CALCULATED            | RAA                              |
|  | Permit Measurement |                     |       | 5.0<br>(An.Avg.)         |                    |                | mg/L  |         | Calculated            | Rolling Annual Avg. <sup>1</sup> |
| TSS<br>STORET No. 00530 I<br>Mon.Site No. EFD-01-36118   | Sample Measurement |                     |       | 1.0                      | NODI=9             | 1.0            | MGL   | 0       | WEEKLY                | 24HR FPC                         |
|  | Permit Measurement |                     |       | 6.25<br>(Mo.Avg.)        | 7.5<br>(Week.Avg.) | 10.0<br>(Max.) | mg/L  |         | Weekly                | 16-hour FPC                      |
| TSS<br>STORET No. 00530 B<br>Mon.Site No. EFD-01-36383   | Sample Measurement |                     |       |                          |                    | 1.0            | MGL   | 0       | 5DWK                  | GRAB                             |
|  | Permit Measurement |                     |       |                          |                    | 5.0<br>(Max.)  | mg/L  |         | 7 Days/Week           | Grab                             |
| pH<br>STORET No. 00400 I<br>Mon.Site No. EFD-01-36118    | Sample Measurement |                     |       | 6.2                      |                    | 7.8            | S.U   | 0       | CONTINUOUS            | METER                            |
|  | Permit Measurement |                     |       | 6.0<br>(Min.)            |                    | 8.5<br>(Max.)  | S.U   |         | Continuous            | Meter                            |

<sup>1</sup>Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
|---|--|--------------|-----------------|
| Don Foster (EPA)  | Paul C. [Signature]  | 727-237-7978 | 02-10-22        |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Mid-County WWTP  
 Month/Year: SEPT 2002

PERMIT NUMBER: FL0034789-002-DW1P

DISCHARGE POINT NUMBER: D001

WAFR SITE No.: 14595

| Parameter  |                    | Quantity or Loading | Units | Quality or Concentration      | Units                 | No. Ex. | Frequency of Analysis | Sample Type |
|--|--------------------|---------------------|-------|-------------------------------|-----------------------|---------|-----------------------|-------------|
| Fecal Coliform Bacteria                          | Sample Measurement |                     |       | < 1                           | TC/100ml              | 0       | SDWR                  | GRAB        |
| STORET No. 31615 1<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | Not Detectable (5 Percentile) | #/100ml (Max.)        |         |                       |             |
| TRC for disinfection                             | Sample Measurement |                     |       | 1.05                          | MGL                   | 0       | 16hr G.B. Con. Runs   | META        |
| STORET No. 50060 A<br>Mon. Site No. EPA-01-36356 | Permit Measurement |                     |       | 1.0 (Min.)                    | MGL                   |         | Continuous            |             |
| TRC for dechlorination                           | Sample Measurement |                     |       |                               |                       | 0       | Hookup Y              | GRAB        |
| STORET No. 50060 1<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       |                               | 0.01 (Max.)           |         | Hookup                | GRAB        |
| Nitrogen   | Sample Measurement |                     |       | 1.77                          | MGL                   | 0       | Calculated            | RAWA        |
| STORET No. 00600 Y<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 3.0 (An. Avg.)                | mg/L as N             |         |                       |             |
| Nitrogen   | Sample Measurement |                     |       | 2.7                           | MGL                   | 0       | WEEKLY                | 24HPC       |
| STORET No. 00600 1<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 3.75 (Mo. Avg.)               | mg/L as N (Week Avg.) |         |                       | 24HPC       |
| Phosphorus                                       | Sample Measurement |                     |       | 0.62                          | MGL                   | 0       | Calculated            | 24HPC       |
| STORET No. 00665 y<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 1.0 (An. Avg.)                | mg/L as P             |         | Calculated            | 24HPC       |
| Phosphorus                                       | Sample Measurement |                     |       | 0.31                          | MGL                   | 0       | WEEKLY                | 24HPC       |
| STORET No. 70507 1<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 1.25 (Mo. Avg.)               | mg/L as P (Week Avg.) |         | Weekly                | 24HPC       |
| Oxygen, Dissolved (DO)                           | Sample Measurement |                     |       | 6.7                           | MGL                   | 0       | DAILY                 | GRAB        |
| STORET No. 00300 1<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     |       | 5.0 (Min.)                    | mg/L                  |         | Daily                 | GRAB        |

Oct 24 02 02:58P

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY NAME: Mid-County WWTP  
 MONTH/YEAR: SEPT 2002

PERMIT NUMBER: FL0034789-002-DW1P

DISCHARGE POINT NUMBER: D001

WAFR SITE No.: 14595

| Parameter  | Sample Measurement | Quantity or Loading |                    | Units | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type                       |
|--|--------------------|---------------------|--------------------|-------|--------------------------|-------|---------|-----------------------|-----------------------------------|
|  |                    |                     |                    |       |                          |       |         |                       |                                   |
| Flow<br>STORET No. 30030 I<br>Mon Site No. EFD-01-36118  | Sample Measurement | .746                | .799               | MGD   |                          |       | 0       | Continuous            | Flow Meter                        |
|  | Permit Measurement | 0.900 (AADF)        | Report (Mo. Avg.)  | mgd   |                          |       |         |                       | Totalizer                         |
| Flow<br>STORET No. 30030 Y<br>Mon Site No. EFD-01-36118  | Sample Measurement |                     | .746               | MGD   |                          |       | 0       | Monthly               | RIAA                              |
|  | Permit Measurement |                     | Report (Ann. Avg.) | mgd   |                          |       |         | Monthly Calculation   | Calculation (Rolling Annual Avg.) |
| CBOD5<br>STORET No. 80082 G<br>Mon Site No. INF-01-36119 | Sample Measurement |                     |                    |       | 110                      | MG/L  | 0       | Monthly               | 24 HRP                            |
|  | Permit Measurement |                     |                    |       | Report (Mo. Avg.)        | mg/L  |         | Monthly               | 16-hour FPC                       |
| TSS<br>STORET No. 00530 G<br>Mon Site No. INF-01-36119   | Sample Measurement |                     |                    |       | 260                      | mg/L  | 0       | Monthly               | 24 HRP                            |
|  | Permit Measurement |                     |                    |       | Report (Mo. Avg.)        | mg/L  |         | Monthly               | 16-hour FPC                       |
|  | Sample Measurement |                     |                    |       |                          |       |         |                       |                                   |
|  | Permit Measurement |                     |                    |       |                          |       |         |                       |                                   |
|  | Sample Measurement |                     |                    |       |                          |       |         |                       |                                   |
|  | Permit Measurement |                     |                    |       |                          |       |         |                       |                                   |
|  | Sample Measurement |                     |                    |       |                          |       |         |                       |                                   |
|  | Permit Measurement |                     |                    |       |                          |       |         |                       |                                   |
|  | Sample Measurement |                     |                    |       |                          |       |         |                       |                                   |
|  | Permit Measurement |                     |                    |       |                          |       |         |                       |                                   |
|  | Sample Measurement |                     |                    |       |                          |       |         |                       |                                   |
|  | Permit Measurement |                     |                    |       |                          |       |         |                       |                                   |

\*Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average.

Oct 24 02 02:59p



## DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME: Mid-County Services, Inc.  
 MAILING ADDRESS: 200 WASHINGTON AVE.  
 Altamonte Springs, FL 32714

PERMIT NUMBER:  
 LIMIT:  
 CLASS SIZE:  
 PLANT SIZE/TREATMENT TYPE:  
 DISCHARGE POINT NUMBER:

FL0034789-002-DW1P  
 Final  
 Minor  
 B  
 D001

To: 9:30 am  
 REPORT: TOXICITY  
 GROUP:

FACILITY: Mid-County WWTP  
 LOCATION: 2299 Spanish Vista Dr.  
 Palm Harbor, FL 34668  
 COUNTY: Pinellas

WAFR SITE NO.: 14595

DMR date: 2/00

| Parameter  |                    | Quantity or Loading | Units | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type |
|--|--------------------|---------------------|-------|--------------------------|-------|---------|-----------------------|-------------|
| NOEL STATRE 7 DAY CHRONIC Ceriodaphnia dubia (Routine)     | Sample Measurement |                     |       | NODI=9                   |       |         |                       |             |
| NOEL STATRE 7 DAY CHRONIC Ceriodaphnia dubia (Additional)  | Sample Measurement |                     |       | NODI=9                   |       |         |                       |             |
| NOEL STATRE 7 DAY CHRONIC Ceriodaphnia dubia (Additional)  | Sample Measurement |                     |       | NODI=9                   |       |         |                       |             |
| NOEL STATRE 7 DAY CHRONIC Pimephales promelas (Routine)    | Sample Measurement |                     |       | NODI=9                   |       |         |                       |             |
| NOEL STATRE 7 DAY CHRONIC Pimephales promelas (Additional) | Sample Measurement |                     |       | NODI=9                   |       |         |                       |             |
| NOEL STATRE 7 DAY CHRONIC Pimephales promelas (Additional) | Sample Measurement |                     |       | NODI=9                   |       |         |                       |             |

\* If a second definitive test is required, enter the result in an empty row.

\*\* Enter NODI=9 in the results column if no discharge occurred during the reporting period. Enter NODI=9 in the results column if no definitive tests are required.

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
|---|--|--------------|-----------------|
| Don Hostetler   |  | 727-782-7173 | 02-10-22        |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

## DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400

PERMITTEE NAME: Mid-County Services, Inc.  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

MONITORING PERIOD From: 9-1-02  
 LIMIT: Final

FL 000 0000 000 DMRID

To: 4-50-04  
 REPORT: Ambient Monitoring  
 Domestic  
 GROUP: WAFR SITE No.: 14595  
 at Outfall

FACILITY: Mid-County Services, Inc.  
 LOCATION: 2299 Spanish Vista Dr. n.e.  
 Palm Harbor, FL 34668

CLASS SIZE: Minor  
 PLANT SIZE/TREATMENT TYPE: B  
 DISCHARGE POINT NUMBER: D001: Ambient Monitoring

D001: Ambient Monitoring

DMR Date: 02/00

COUNTY: Pinellas

| Parameter        |                    |  |  | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type |
|------------------|--------------------|--|--|--------------------------|-------|---------|-----------------------|-------------|
| pH               | Sample Measurement |  |  | NO DI = 9                |       |         |                       |             |
| DISSOLVED OXYGEN | Sample Measurement |  |  | NO DI = 9                |       |         |                       |             |
| TEMPERATURE      | Sample Measurement |  |  | NO DI = 9                |       |         |                       |             |
| SALINITY         | Sample Measurement |  |  | NO DI = 9                |       |         |                       |             |
| Fecal Coliform   | Sample Measurement |  |  | NO DI = 9                |       |         |                       |             |
| Total Coliform   | Sample Measurement |  |  | NO DI = 9                |       |         |                       |             |
| Turbidity        | Sample Measurement |  |  | NO DI = 9                |       |         |                       |             |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
|---|--|--------------|-----------------|
| Don Hostetler   | <i>Don Hostetler</i>   | 727-727-2528 | 02/10/02        |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400

PROJECT NUMBER: 0034790.007.FW1P  
 MONTH/YEAR: SEPT 2002

DISCHARGE POINT NUMBER: D001 - Ambient Monitoring at Outfall

WAFR SITE No.: 14595

| Parameter                     |                    | Quantity or Loading | Units | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type |
|-------------------------------|--------------------|---------------------|-------|--------------------------|-------|---------|-----------------------|-------------|
| TOTAL SUSPENDED SOLIDS        | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| BOD <sub>5</sub> CARBONACEOUS | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| TOTAL KJELDAHL NITROGEN       | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| NITRITE-NITRATE               | Sample Measurement |                     |       | XNODE=9                  |       |         |                       |             |
| TOTAL AMMONIA                 | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| TOTAL PHOSPHORUS              | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| ORTHO-PHOSPHORUS              | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |

A CHAIN OF CUSTODY MUST BE SUBMITTED WITH THE REPORT.

Oct 24 02 03:03p

## DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400

**MAILING ADDRESS:** 200 Weathersfield Ave.  
Altamonte Springs, FL 32714

**FACILITY LOCATION:** Mid-County Services, Inc.  
2299 Spanish Vista Dr.nw  
Palm Harbor, FL 34668  
**COUNTY:** Pinellas

**PERMIT NUMBER:** FL0034789-002-DW1P  
**MONITORING PERIOD:** 01/02  
**LIMIT:** Final

**CLASS SIZE:** Minor  
**PLANT SIZE/TREATMENT TYPE:** B  
**DISCHARGE POINT NUMBER:** D001: Ambient Monitoring

**REPORT:** 9-30-02  
Ambient Monitoring  
Domestic  
**GROUP:** 14595  
**WAFR SITE No.:** 14595  
**Upstream**  
**DMR Date:** 02/00

| Parameter        | Sample Measurement | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type |
|------------------|--------------------|--------------------------|-------|---------|-----------------------|-------------|
| pH               | Sample Measurement | NO DE-9                  |       |         |                       |             |
| DISSOLVED OXYGEN | Sample Measurement | NO DE-9                  |       |         |                       |             |
| TEMPERATURE      | Sample Measurement | NO DE-9                  |       |         |                       |             |
| SALINITY         | Sample Measurement | NO DE-9                  |       |         |                       |             |
| Fecal Coliform   | Sample Measurement | NO DE-9                  |       |         |                       |             |
| Total Coliform   | Sample Measurement | NO DE-9                  |       |         |                       |             |
| Turbidity        | Sample Measurement | NO DE-9                  |       |         |                       |             |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
|---|--|--------------|-----------------|
| Don Hostetler   | Paul C. [Signature]  | 22-287-7515  | 02-10-22        |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400  
 FACILITY NAME: Mid-County WWTP PERMIT NUMBER: 14595-02-001 DISTRICT NUMBER: 14595-02-001. Ambient Monitoring Upstream  
 MONTH/YEAR: SEPT 2002

WAFR SITE No.: 14595

| Parameter               |                    | Quantity or Loading | Units | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type |
|-------------------------|--------------------|---------------------|-------|--------------------------|-------|---------|-----------------------|-------------|
| CHLOROPHYLL-a           | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| TOTAL SUSPENDED SOLIDS  | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| BOD, CARBONACEOUS       | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| TOTAL KJELDAHL NITROGEN | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| NITRITE-NITRATE         | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| TOTAL AMMONIA           | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| TOTAL PHOSPHORUS        | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| ORTHO-PHOSPHORUS        | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |

A CHAIN OF CUSTODY MUST BE SUBMITTED WITH THE REPORT.

Oct 24 02 03:04p

## DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400

|  |  |   |
|--|--|---|
| PERMITTEE NAME:<br>MAILING ADDRESS: 200 Weatherfield Ave.<br>Altamonte Springs, FL 32714                                 | PERMIT NUMBER: FL0034789-002-DWIP<br>MONITORING PERIOD From: 7-1-00<br>LIMIT: Final<br>CLASS SIZE: Minor<br>PLANT SIZE/TREATMENT TYPE: B<br>DISCHARGE POINT NUMBER: D001: Ambient Monitoring | REPORT: 9-30-02<br>GROUP: Ambient Monitoring<br>WAFR SITE No.: Domestic<br>14595<br>Downstream<br>DMR Date: 02/00 |
| FACILITY: Mid-County Services, In.<br>LOCATION: 2299 Spanish Vista Dr. n.e.<br>Palm Harbor, FL 34668<br>COUNTY: Pinellas |  |   |

| Parameter        | Sample Measurement | Quality or Concentration | Units  | No. Bx. | Frequency of Analysis | Sample Type |
|------------------|--------------------|--------------------------|--------|---------|-----------------------|-------------|
| pH               | Sample Measurement | -                        | NODE=9 |         |                       |             |
| DISSOLVED OXYGEN | Sample Measurement |                          | NODE=9 |         |                       |             |
| TEMPERATURE      | Sample Measurement |                          | NODE=9 |         |                       |             |
| SALINITY         | Sample Measurement |                          | NODE=9 |         |                       |             |
| Fecal Coliform   | Sample Measurement |                          | NODE=9 |         |                       |             |
| Total Coliform   | Sample Measurement |                          | NODE=9 |         |                       |             |
| Turbidity        | Sample Measurement |                          | NODE=9 |         |                       |             |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
|---|--|--------------|-----------------|
| Don Hostetler   | <i>Don Hostetler</i>   | 722-787-7978 | 02-10-02        |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400  
 PERMIT NUMBER: FL0034789-002-DW1P DISCHARGE POINT NUMBER: D001- Ambient Monitoring Downstream WAFR SITE No.: 14595  
 MONTH/YEAR: SEPT 2002

| Parameter                     |                    | Quantity or Loading | Units | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type |
|-------------------------------|--------------------|---------------------|-------|--------------------------|-------|---------|-----------------------|-------------|
| CHLOROPHYLL-a                 | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| TOTAL SUSPENDED SOLIDS        | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| BOD <sub>5</sub> CARBONACEOUS | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| TOTAL KJELDAHL NITROGEN       | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| NITRITE-NITRATE               | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| TOTAL AMMONIA                 | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| TOTAL PHOSPHORUS              | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| ORTHO-PHOSPHORUS              | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |

A CHAIN OF CUSTODY MUST BE SUBMITTED WITH THE REPORT.

DAILY SAMPLE RESULTS - PART B

Permit Number: FLA0034789-002-DW1P  
 Month/Year: SEPT 2002

Facility Name: Mid-County WWTP

Three-month Average Daily Flow: 816  
 Daily Flow % of Permitted Capacity: 90%

| Code      | Flow (MGD) | CBOD5 (mg/L) | TSS (mg/L) | TSS (mg/L) | pH (s.u.) | Fecal Coliform Bacteria (#/100ml) | TRC (For Disinfect.) (mg/L) | TRC (For Dechlorinat.) (mg/L) | Nitrogen (as N) (mg/L) | Phosphorus (as P) (mg/L) | Dissolved Oxygen (DO) (mg/L) | CBOD5 (mg/L) | TSS (mg/L) |
|-----------|------------|--------------|------------|------------|-----------|-----------------------------------|-----------------------------|-------------------------------|------------------------|--------------------------|------------------------------|--------------|------------|
| Mon. Site | FD-01      | EFD-01       | EFD-01     | EFD-01     | EFD-01    | EFD-01                            | EFA-01                      | EFD-01                        | EFD-01                 | EFD-01                   | EFD-01                       | INF-01       | INF-01     |
| 1         | 712        |              |            | -          | 74-70     | >                                 | 1.05                        | .01                           |                        |                          | 7.1                          |              |            |
| 2         | 780        |              |            | 1.0        | 74-69     | <1                                | 2.3                         | .01                           |                        |                          | 7.1                          |              |            |
| 3         | 816        |              |            | 1.0        | 74-70     | <1                                | 2.1                         | .01                           |                        |                          | 7.2                          |              |            |
| 4         | 758        | 2.0          | 1.0        | 1.0        | 73-70     | <1                                | 2.2                         | .01                           | 4.5                    | 0.31                     | 6.8                          |              |            |
| 5         | 726        |              |            | 1.0        | 73-68     | <1                                | 2.1                         | .01                           |                        |                          | 7.0                          |              |            |
| 6         | 905        |              |            | 1.0        | 71-67     | <1                                | 1.7                         | .01                           |                        |                          | 6.7                          |              |            |
| 7         | 900        |              |            | -          | 71-66     | -                                 | 2.1                         | .01                           |                        |                          | 7.0                          |              |            |
| 8         | 900        |              |            | -          | 71-66     | -                                 | 2.1                         | .01                           |                        |                          | 7.1                          |              |            |
| 9         | 874        |              |            | 1.0        | 71-68     | <1                                | 2.0                         | .01                           |                        |                          | 7.0                          |              |            |
| 10        | 729        |              |            | 1.0        | 72-67     | <1                                | 1.5                         | .01                           |                        |                          | 6.8                          |              |            |
| 11        | 942        | 2.0          | 1.0        | 1.0        | 72-62     | <1                                | 1.6                         | .01                           | 3.0                    | 0.41                     | 6.8                          | 110          | 260        |
| 12        | 995        |              |            | 1.0        | 72-68     | <1                                | 1.3                         | .01                           |                        |                          | 6.8                          |              |            |
| 13        | 102        |              |            | 1.0        | 71-68     | <1                                | 3.4                         | .01                           |                        |                          | 6.7                          |              |            |
| 14        | 773        |              |            | -          | 74-67     | -                                 | 1.2                         | .01                           |                        |                          | 6.8                          |              |            |
| 15        | 797        |              |            | -          | 75-68     | -                                 | 3.0                         | .01                           |                        |                          | 7.0                          |              |            |
| 16        | 783        |              |            | 1.0        | 72-67     | <1                                | 2.3                         | .01                           |                        |                          | 7.0                          |              |            |
| 17        | 764        |              |            | 1.0        | 72-67     | <1                                | 2.6                         | .01                           |                        |                          | 8.2                          |              |            |
| 18        | 781        | 2.0          | 1.0        | 1.0        | 74-67     | <1                                | 2.3                         | .01                           | 1.9                    | 0.23                     | 8.0                          |              |            |
| 19        | 740        |              |            | 1.0        | 71-67     | <1                                | 2.2                         | .01                           |                        |                          | 8.2                          |              |            |
| 20        | 826        |              |            | 1.0        | 71-67     | <1                                | 2.5                         | .01                           |                        |                          | 6.8                          |              |            |
| 21        | 775        |              |            | -          | 71-67     | -                                 | 2.2                         | .01                           |                        |                          | 7.0                          |              |            |
| 22        | 772        |              |            | -          | 72-68     | -                                 | 2.1                         | .01                           |                        |                          | 8.0                          |              |            |
| 23        | 767        |              |            | 1.0        | 72-69     | <1                                | 2.6                         | .01                           |                        |                          | 7.9                          |              |            |
| 24        | 762        |              |            | 1.0        | 72-69     | <1                                | 2.5                         | .01                           |                        |                          | 8.1                          |              |            |
| 25        | 699        | 2.0          | 1.0        | 1.0        | 73-69     | <1                                | 2.4                         | .01                           | 1.5                    | 0.32                     | 8.1                          |              |            |
| 26        | 807        |              |            | 1.0        | 75-69     | <1                                | 2.0                         | .01                           |                        |                          | 8.1                          |              |            |
| 27        | 774        |              |            | 1.0        | 71-68     | <1                                | 1.7                         | .01                           |                        |                          | 6.7                          |              |            |
| 28        | 634        |              |            | -          | 71-67     | -                                 | 2.3                         | .01                           |                        |                          | 6.8                          |              |            |
| 29        | 762        |              |            | -          | 72-67     | -                                 | 2.0                         | .01                           |                        |                          | 8.2                          |              |            |
| 30        | 725        |              |            | 1.0        | 72-67     | <1                                | 2.8                         | .01                           |                        |                          | 8.3                          |              |            |
| 31        | -          |              |            | -          | -         | -                                 | -                           | -                             |                        |                          | -                            |              |            |

PLANT STAFFING:

Day Shift Operator  
 Evening Shift Operator  
 Night Shift Operator  
 Lead Operator

Class: B+B  
 Class: CFR  
 Class: NA  
 Class: B

Certificate No: B.8035 B12018  
 Certificate No: CS857 AS12  
 Certificate No: NA  
 Certificate No: B.8035

Name: DONALD R. HOSTETLER - DAVID C. WALKER  
 Name: HOWARD J. ALBERTSON - ALAN J. SOTER  
 Name: NA  
 Name: DONALD R. HOSTETLER

Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Weather Discharge Activated: Yes: No: Not Applicable: If yes, cumulative days of wet weather

\*Attach additional sheets if necessary to list all certified operators.

NA



DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME: Mid-County Services, Inc.  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-X02-DW1P  
 MONITORING PERIOD From: 10-1-02  
 LIMIT: Final  
 CLASS SIZE: Minor  
 PLANT SIZE/TREATMENT TYPE: B  
 DISCHARGE POINT NUMBER: D001

To: 10-31-02  
 REPORT: Monthly  
 GROUP: Domestic  
 WAFR SITE NO.: 14595

FACILITY: Mid-County WWTP  
 LOCATION: 2299 Spanish Vista Dr.  
 Palm Harbor, FL 34668  
 COUNTY: Pinellas

THREE MONTH ROLLING ADF: 80% OF PERMITTED CAPACITY

DMR date: 2/00

| Parameter   |                    | Quantity or Loading | Units | Quality or Concentration |                    |                | Units | No. Ex. | Frequency of Analysis | Sample Type                      |
|---|--------------------|---------------------|-------|--------------------------|--------------------|----------------|-------|---------|-----------------------|----------------------------------|
| CBOD5<br>STORET No. 80082 Y<br>Mon. Site No. EFD-01-36118 | Sample Measurement |                     |       | 2.0                      |                    |                | MG/L  | 0       | CALCULATED            | R.I.A.                           |
|   | Permit Measurement |                     |       | 5.0<br>(An.Avg.)         |                    |                | mg/L  |         | Calculated            | Rolling Annual Avg. <sup>1</sup> |
| CBOD5<br>STORET No. 80082 I<br>Mon. Site No. EFD-01-36118 | Sample Measurement |                     |       | 2.0                      | NODI=9             | 2.0            | MG/L  | 0       | WEEKLY                | 24 H FPC                         |
|   | Permit Measurement |                     |       | 6.25<br>(Mo.Avg.)        | 7.5<br>(Week.Avg.) | 10.0<br>(Max.) | mg/L  |         | Weekly                | 16-hour FPC                      |
| TSS<br>STORET No. 00530 Y<br>Mon. Site No. EFD-01-36118   | Sample Measurement |                     |       | 1.15                     |                    |                | MG/L  | 0       | CALCULATED            | R.I.A.                           |
|   | Permit Measurement |                     |       | 5.0<br>(An.Avg.)         |                    |                | mg/L  |         | Calculated            | Rolling Annual Avg. <sup>1</sup> |
| TSS<br>STORET No. 00530 I<br>Mon. Site No. EFD-01-36118   | Sample Measurement |                     |       | 1.1                      | NODI=9             | 1.6            | MG/L  | 0       | WEEKLY                | 24 H FPC                         |
|   | Permit Measurement |                     |       | 6.25<br>(Mo.Avg.)        | 7.5<br>(Week.Avg.) | 10.0<br>(Max.) | mg/L  |         | Weekly                | 16-hour FPC                      |
| TSS<br>STORET No. 00530 B<br>Mon. Site No. EPB-01-36383   | Sample Measurement |                     |       |                          |                    | 3.2            | MG/L  | 0       | 5 DWK                 | GRAB                             |
|   | Permit Measurement |                     |       |                          |                    | 5.0<br>(Max.)  | mg/L  |         | 7 Days/Week           | Grab                             |
| pH<br>STORET No. 00400 I<br>Mon. Site No. EFD-01-36118    | Sample Measurement |                     |       | 6.3                      |                    | 7.4            | S.U   | 0       | CONTINUOUS            | METER                            |
|   | Permit Measurement |                     |       | 6.0<br>(Min.)            |                    | 8.5<br>(Max.)  | S.U   |         | Continuous            | Meter                            |

<sup>1</sup>Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
|---|--|--------------|-----------------|
| Doc Hostetler   |  | 727-757-7728 | 02-11-22        |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Mid-County WWTP  
 Month/Year: Oct 2002

PERMIT NUMBER: FL0034789-002-DW1P

DISCHARGE POINT NUMBER: D001

WAFR SITE No.: 14595

| Parameter   |                    | Quantity or Loading | Units | Quality or Concentration       |                  |             | Units     | No. Ex. | Frequency of Analysis | Sample Type |
|---|--------------------|---------------------|-------|--------------------------------|------------------|-------------|-----------|---------|-----------------------|-------------|
| Fecal Coliform Bacteria<br>STORET No. 31615<br>Mon. Site No. EFD-01-36118 | Sample Measurement |                     |       | <1                             |                  | <1          | 1/100ml   | 0       | SPUR                  | GRAB        |
|   | Permit Measurement |                     |       | Not Detectable (1% Percentile) |                  | 2 (Max.)    | #/100ml   |         |                       |             |
| TRC for disinfection<br>STORET No. 50060<br>Mon. Site No. EPA-01-36356    | Sample Measurement |                     |       | 1.3                            |                  |             | MGL       | 0       | HOURLY CONTINUOUS     | METERS      |
|   | Permit Measurement |                     |       | 1.0 (Min.)                     |                  |             | mg/L      |         | Continuous            |             |
| TRC for dechlorination<br>STORET No. 50060<br>Mon. Site No. EFD-01-36118  | Sample Measurement |                     |       |                                |                  | 0.01        | MGL       | 0       | HOURLY                | GRAB        |
|   | Permit Measurement |                     |       |                                |                  | 0.01 (Max.) | mg/L      |         | Hourly                | Grab        |
| Nitrogen<br>STORET No. 00600<br>Mon. Site No. EFD-01-36118                | Sample Measurement |                     |       | 2.11                           |                  |             | MGL       | 0       | CALCULATED            | RAIA        |
|   | Permit Measurement |                     |       | 3.0 (An. Avg.)                 |                  |             | mg/L as N |         |                       |             |
| Nitrogen<br>STORET No. 00600<br>Mon. Site No. EFD-01-36118                | Sample Measurement |                     |       | 2.04                           | XSDI=9           | 4.0         | MGL       | 0       | WEEKLY                | 24H FPC     |
|   | Permit Measurement |                     |       | 3.75 (Mo. Avg.)                | 4.5 (Week. Avg.) | 6.0 (Max.)  | mg/L as N |         |                       | 16-hour FPC |
| Phosphorus<br>STORET No. 00665<br>Mon. Site No. EFD-01-36118              | Sample Measurement |                     |       | 0.55                           |                  |             | MGL       | 0       | CALCULATED            | 24H FPC     |
|   | Permit Measurement |                     |       | 1.0 (An. Avg.)                 |                  |             | mg/L as P |         | Calculated            | 16-hour FPC |
| Phosphorus<br>STORET No. 70507<br>Mon. Site No. EFD-01-36118              | Sample Measurement |                     |       | 0.24                           | XSDI=9           | 0.43        | MGL       | 0       | WEEKLY                | 24H FPC     |
|   | Permit Measurement |                     |       | 1.25 (Mo. Avg.)                | 1.5 (Week. Avg.) | 2.0 (Max.)  | mg/L as P |         | Weekly                | 16-hour FPC |
| Oxygen, Dissolved (DO)<br>STORET No. 00300<br>Mon. Site No. EFD-01-36118  | Sample Measurement |                     |       | 6.5                            |                  |             | MGL       | 0       | DAILY                 | GRAB        |
|   | Permit Measurement |                     |       | 5.0 (Min.)                     |                  |             | mg/L      |         | Daily                 | Grab        |

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Mid-County WWTP  
 MONTH/YEAR: OCT 2002

PERMIT NUMBER: FL0034789-002-DW1P

DISCHARGE POINT NUMBER: D001

WAPR SITE No.: 14595

| Parameter   |                    | Quantity or Loading |                    | Units | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type                       |
|---|--------------------|---------------------|--------------------|-------|--------------------------|-------|---------|-----------------------|-----------------------------------|
|   |                    |                     |                    |       |                          |       |         |                       |                                   |
| Flow<br>STORET No. 30050<br>Mon. Site No. EFD-01-36118  | Sample Measurement | 749                 | 735                | MGD   |                          |       | 0       | CONTINUOUS            | METER                             |
|   | Permit Measurement | 0.900 (AADP)        | Report (Mo. Avg.)  | mgd   |                          |       |         | Continuous            | Flow Meter Totalized              |
| Flow<br>STORET No. 30050<br>Mon. Site No. EFD-01-36118  | Sample Measurement |                     | 749                | MGD   |                          |       | 0       | MONTHLY               | CRIAL                             |
|   | Permit Measurement |                     | Report (Ann. Avg.) | mgd   |                          |       |         | Monthly Calculation   | Calculation (Rolling Annual Avg.) |
| CBODS<br>STORET No. 80082<br>Mon. Site No. INF-01-36119 | Sample Measurement |                     |                    |       | 130                      | MG/L  | 0       | MONTHLY               | 24 HR PPC                         |
|   | Permit Measurement |                     |                    |       | Report (Mo. Avg.)        | mg/L  |         | Monthly               | 16-hour PPC                       |
| TSS<br>STORET No. 00530<br>Mon. Site No. INF-01-36119   | Sample Measurement |                     |                    |       | 110                      | MG/L  | 0       | MONTHLY               | 24 HR PPC                         |
|   | Permit Measurement |                     |                    |       | Report (Mo. Avg.)        | mg/L  |         | Monthly               | 16-hour PPC                       |
|   | Sample Measurement |                     |                    |       |                          |       |         |                       |                                   |
|   | Permit Measurement |                     |                    |       |                          |       |         |                       |                                   |
|   | Sample Measurement |                     |                    |       |                          |       |         |                       |                                   |
|   | Permit Measurement |                     |                    |       |                          |       |         |                       |                                   |
|   | Sample Measurement |                     |                    |       |                          |       |         |                       |                                   |
|   | Permit Measurement |                     |                    |       |                          |       |         |                       |                                   |
|   | Sample Measurement |                     |                    |       |                          |       |         |                       |                                   |
|   | Permit Measurement |                     |                    |       |                          |       |         |                       |                                   |

\*Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average.

**DAILY SAMPLE RESULTS - PART B**

Permit Number: **FLA0034739-002-DW1P**  
 Month/Year: **OCT 2002**

Facility Name: **Mid-County WWTP**

Three-month Average: Daily Flow: **728**  
 Daily Flow % of Permitted Capacity: **80%**

|           | Flow (MGD) | CBOD5 (mg/L) | TSS (mg/L) | TSS (mg/L) | pH (s.u.) | Fecal Coliform Bacteria (#/100ml) | TRC (For Disinfect.) (mg/L) | TRC (For Dechlorinat.) (mg/L) | Nitrogen (as N) (mg/L) | Phosphorus (as P) (mg/L) | Dissolved Oxygen (l O) (mg/L) | CBOD5 (mg/L) | TSS (mg/L) |
|-----------|------------|--------------|------------|------------|-----------|-----------------------------------|-----------------------------|-------------------------------|------------------------|--------------------------|-------------------------------|--------------|------------|
|           |            |              |            | GRAB       | HL        |                                   |                             |                               |                        |                          |                               |              |            |
| Code      | 50050      | 80082        | 00530      | 00530      | 00400     | 74055                             | 50060                       | 50060                         | 00600                  | 00665                    | 01100                         | 80082        | 00530      |
| Mon. Site | EFD-01     | EFD-01       | EFD-01     | EFD-01     | EFD-01    | EFD-01                            | EFA-01                      | EFD-01                        | EFD-01                 | EFD-01                   | EFD-01                        | INF-01       | INF-0      |
| 1         | .722       |              |            | 1.0        | 72-67     | <1                                | 2.0                         | 0.01                          |                        |                          | 8.2                           |              |            |
| 2         | .717       | 2.0          | 1.0        | 1.0        | 70-68     | <1                                | 2.2                         | 0.01                          | 1.3                    | 0.28                     | 8.3                           |              |            |
| 3         | .737       |              |            | 1.0        | 71-67     | <1                                | 2.0                         | 0.01                          |                        |                          | 7.3                           |              |            |
| 4         | .738       |              |            | 1.2        | 71-67     | <1                                | 1.7                         | 0.01                          |                        |                          | 6.8                           |              |            |
| 5         | .730       |              |            | -          | 71-67     | -                                 | 1.3                         | 0.01                          |                        |                          | 6.3                           |              |            |
| 6         | .765       |              |            | -          | 73-67     | -                                 | 3.4                         | 0.01                          |                        |                          | 6.3                           |              |            |
| 7         | .760       |              |            | 1.0        | 72-68     | <1                                | 2.9                         | 0.01                          |                        |                          | 7.1                           |              |            |
| 8         | .617       |              |            | 1.4        | 70-65     | <1                                | 2.2                         | 0.01                          |                        |                          | 6.7                           |              |            |
| 9         | .668       | 2.0          | 1.0        | 1.0        | 72-65     | <1                                | 2.9                         | 0.01                          | 1.6                    | 0.43                     | 6.8                           |              |            |
| 10        | .685       |              |            | 1.0        | 74-65     | <1                                | 2.2                         | 0.01                          |                        |                          | 6.7                           | 130          | 110        |
| 11        | .700       |              |            | 1.0        | 74-68     | <1                                | 2.7                         | 0.01                          |                        |                          | 6.8                           |              |            |
| 12        | .631       |              |            | -          | 72-68     | -                                 | 3.0                         | 0.01                          |                        |                          | 6.7                           |              |            |
| 13        | .731       |              |            | -          | 70-65     | -                                 | 2.8                         | 0.01                          |                        |                          | 7.2                           |              |            |
| 14        | .743       |              |            | 1.0        | 73-70     | <1                                | 2.8                         | 0.01                          |                        |                          | 7.2                           |              |            |
| 15        | .937       |              |            | 3.0        | 72-68     | <1                                | 3.6                         | 0.01                          |                        |                          | 7.0                           |              |            |
| 16        | .865       | 2.0          | 1.6        | 3.2        | 72-68     | <1                                | 2.5                         | 0.01                          | 1.5                    | 0.15                     | 7.1                           |              |            |
| 17        | .779       |              |            | 1.0        | 72-68     | <1                                | 2.2                         | 0.01                          |                        |                          | 7.1                           |              |            |
| 18        | .837       |              |            | 1.0        | 72-68     | <1                                | 2.1                         | 0.01                          |                        |                          | 6.8                           |              |            |
| 19        | .681       |              |            | -          | 72-68     | -                                 | 2.0                         | 0.01                          |                        |                          | 6.5                           |              |            |
| 20        | .765       |              |            | -          | 72-68     | -                                 | 1.6                         | 0.01                          |                        |                          | 7.2                           |              |            |
| 21        | .736       |              |            | 1.0        | 72-68     | <1                                | 2.3                         | 0.01                          |                        |                          | 7.2                           |              |            |
| 22        | .709       |              |            | 1.0        | 69-63     | <1                                | 2.1                         | 0.01                          |                        |                          | 7.2                           |              |            |
| 23        | .710       | 2.0          | 1.0        | 1.0        | 70-67     | <1                                | 1.4                         | 0.01                          | 4.0                    | 0.19                     | 7.0                           |              |            |
| 24        | .753       |              |            | 1.0        | 70-66     | <1                                | 1.4                         | 0.01                          |                        |                          | 7.2                           |              |            |
| 25        | .746       |              |            | 1.0        | 70-66     | <1                                | 1.4                         | 0.01                          |                        |                          | 7.2                           |              |            |
| 26        | .667       |              |            | -          | 72-65     | -                                 | 3.1                         | 0.01                          |                        |                          | 7.2                           |              |            |
| 27        | .739       |              |            | -          | 69-65     | -                                 | 3.3                         | 0.01                          |                        |                          | 7.0                           |              |            |
| 28        | .729       |              |            | 1.2        | 70-67     | <1                                | 2.8                         | 0.01                          |                        |                          | 7.2                           |              |            |
| 29        | .731       |              |            | 1.0        | 70-68     | <1                                | 2.9                         | 0.01                          |                        |                          | 7.0                           |              |            |
| 30        | .729       | 2.0          | 1.0        | 1.0        | 70-67     | <1                                | 2.4                         | 0.01                          | 1.8                    | 0.19                     | 7.0                           |              |            |
| 31        | .760       |              |            | 1.0        | 70-67     | <1                                | 2.4                         | 0.01                          |                        |                          | 7.1                           |              |            |

**PLANT STAFFING:**

Day Shift Operator Class: BTB Certificate No: B 8035 Name: Donald Heston - Donald C. Winkler

Evening Shift Operator Class: STA Certificate No: C8854-AS12 Name: Howard S. Alden - Ralph J. Jones

Night Shift Operator Class: KA Certificate No: KA Name: KA

Lead Operator Class: B Certificate No: B 8035 Name: Donald F. L. Osterlind

Type of Effluent Disposal or Reclaimed Water Reuse: CURLEW CREEK

Limited Wet Weather Discharge Active: Yes:  No:  Not Applicable:  If yes, cumulative days of wet weather discharge: NA

\*Attach additional sheets if necessary to list all certified operators.

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME: Mid-County Services, Inc.  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-002-DW1P  
 MONITORING PERIOD From: 10-1-02  
 LIMIT: Final  
 CLASS SIZE: Minor  
 PLANT SIZE/TREATMENT TYPE: B  
 DISCHARGE POINT NUMBER: D001

To: 10-31-02  
 REPORT: TOXICITY  
 GROUP:  
 WAFR SITE NO.: 14595

FACILITY: Mid-County WWTP  
 LOCATION: 2299 Spanish Vista Dr.  
 Palm Harbor, FL 34668  
 COUNTY: Pinellas

DMR date: 2/00

| Parameter  |                    | Quantity or Loading | Units | Quality or Concentration | Units   | No. Ex. | Frequency of Analysis | Sample Type |
|--|--------------------|---------------------|-------|--------------------------|---------|---------|-----------------------|-------------|
| NOEL STATRE 7 DAY CHRONIC Ceriodaphnia dubia (Routine)     | Sample Measurement |                     |       | >100%                    | Percent | 0       |                       |             |
| NOEL STATRE 7 DAY CHRONIC Ceriodaphnia dubia (Additional)  | Sample Measurement |                     |       | NODI=9                   |         |         |                       |             |
| NOEL STATRE 7 DAY CHRONIC Ceriodaphnia dubia (Additional)  | Sample Measurement |                     |       | NODI=9                   |         |         |                       |             |
| NOEL STATRE 7 DAY CHRONIC Pimephales promelas (Routine)    | Sample Measurement |                     |       | >100%                    | Percent | 0       |                       |             |
| NOEL STATRE 7 DAY CHRONIC Pimephales promelas (Additional) | Sample Measurement |                     |       | NODI=9                   |         |         |                       |             |
| NOEL STATRE 7 DAY CHRONIC Pimephales promelas (Additional) | Sample Measurement |                     |       | NODI=9                   |         |         |                       |             |

\* If a second definitive test is required, enter the result in an empty row.

\*\* Enter NODI=9 in the results column if no discharge occurred during the reporting period. Enter NODI=9 in the results column if no definitive tests are required.

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (MM/DD/YY) |
|---|--|--------------|-----------------|
| Don Foster, Jr.   | <i>[Signature]</i>   | 727-787-7775 | 02-11-02        |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

P.6  
 Nov 27 02 10:30a

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400

PERMITTEE NAME: Mid-County Services, In.  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-002-DW1P  
 MONITORING PERIOD From: 10-1-02  
 LIMIT: Final

To: 10-31-02  
 REPORT: Ambient Monitoring

FACILITY: Mid-County Services, In.  
 LOCATION: 2299 Spanish Vista Dr.nue  
 Palm Harbor, FL 34668

CLASS SIZE: Minor  
 PLANT SIZE/TREATMENT TYPE: B  
 DISCHARGE POINT NUMBER: D001: Ambient Monitoring

GROUP: Domestic  
 WAFR SITE No.: 14595

DMR Date: 02/00

COUNTY: Pinellas

| Parameter        |                    |  |  | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type |
|------------------|--------------------|--|--|--------------------------|-------|---------|-----------------------|-------------|
| pH               | Sample Measurement |  |  | XCODE=9                  |       |         |                       |             |
| DISSOLVED OXYGEN | Sample Measurement |  |  | XCODE=9                  |       |         |                       |             |
| TEMPERATURE      | Sample Measurement |  |  | XCODE=9                  |       |         |                       |             |
| SALINITY         | Sample Measurement |  |  | XCODE=9                  |       |         |                       |             |
| Fecal Coliform   | Sample Measurement |  |  | XCODE=9                  |       |         |                       |             |
| Total Coliform   | Sample Measurement |  |  | XCODE=9                  |       |         |                       |             |
| Turbidity        | Sample Measurement |  |  | XCODE=9                  |       |         |                       |             |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
|---|--|--------------|-----------------|
| Don Hostetler   | <i>Don Hostetler</i>   | 727-787-7978 | 02-11-22        |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400  
 FACILITY NAME: Mi6-County WWTP PERMIT NUMBER: FL0034789-002-DWIP DISCHARGE POINT NUMBER: D001 - Ambient Monitoring at Outfall  
 MONTH/YEAR: OCT 2002

WAFR SITE No.: 14595

| Parameter                     |                    | Quantity or Loading | Units | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type |
|-------------------------------|--------------------|---------------------|-------|--------------------------|-------|---------|-----------------------|-------------|
| TOTAL SUSPENDED SOLIDS        | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| BOD <sub>5</sub> CARBONACEOUS | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| TOTAL KJELDAHL NITROGEN       | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| NITRITE-NITRATE               | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| TOTAL AMMONIA                 | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| TOTAL PHOSPHORUS              | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| ORTHO-PHOSPHORUS              | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |

A CHAIN OF CUSTODY MUST BE SUBMITTED WITH THE REPORT.

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400

**PERMITTEE NAME:** Mid-County Services, In.  
**MAILING ADDRESS:** 200 Weatherfield Ave.  
 Altamonte Springs, FL 32714

**PERMIT NUMBER:** FL0034789-002-DW1P  
**MONITORING PERIOD From:** 10-1-02  
**LIMIT:** Final

**To:** 10-31-02  
**REPORT:** Ambient Monitoring  
 Domestic  
**GROUP:**  
**WAFR SITE No.:** 14595

**FACILITY:** Mid-County Services, In.  
**LOCATION:** 2299 Spanish Vista Dr.nue  
 Palm Harbor, FL 34668  
**COUNTY:** Pinellas

**CLASS SIZE:** Minor  
**PLANT SIZE/TREATMENT TYPE:** B  
**DISCHARGE POINT NUMBER:** D001: Ambient Monitoring

**Upstream**  
**DMR Date:** 02/00

| Parameter        |                    |  |  | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type |
|------------------|--------------------|--|--|--------------------------|-------|---------|-----------------------|-------------|
| pH               | Sample Measurement |  |  | NODE=9                   |       |         |                       |             |
| DISSOLVED OXYGEN | Sample Measurement |  |  | NODE=9                   |       |         |                       |             |
| TEMPERATURE      | Sample Measurement |  |  | NODE=9                   |       |         |                       |             |
| SALINITY         | Sample Measurement |  |  | NODE=9                   |       |         |                       |             |
| Fecal Coliform   | Sample Measurement |  |  | NODE=9                   |       |         |                       |             |
| Total Coliform   | Sample Measurement |  |  | NODE=9                   |       |         |                       |             |
| Turbidity        | Sample Measurement |  |  | NODE=9                   |       |         |                       |             |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
|---|--|--------------|-----------------|
| Don HASTETLER   | <i>Don H. Hastetler</i>                                      | 727-287-7778 | 02-11-22        |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):



DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400  
 FACILITY NAME: Mid-County WWTP PERMIT NUMBER: FL0034789-002-DW1P DISCHARGE POINT NUMBER: D001- Ambient Monitoring Upstream  
 MONTH/YEAR: OCT 2002

WAFR SITE No.: 14595

| Parameter                     |                    | Quantity or Loading | Units | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type |
|-------------------------------|--------------------|---------------------|-------|--------------------------|-------|---------|-----------------------|-------------|
| CHLOROPHYLL-a                 | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| TOTAL SUSPENDED SOLIDS        | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| BOD <sub>5</sub> CARBONACEOUS | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| TOTAL KJELDAHL NITROGEN       | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| NITRITE-NITRATE               | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| TOTAL AMMONIA                 | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| TOTAL PHOSPHORUS              | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| ORTHO-PHOSPHORUS              | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |

A CHAIN OF CUSTODY MUST BE SUBMITTED WITH THE REPORT.

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART 1

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400

PERMITTEE NAME: Mid-County Services, Inc.  
 MAILING ADDRESS: 200 Weatherfield Ave.  
 Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-002-DW1P  
 MONITORING PERIOD From: 10-1-02  
 LIMIT: Final  
 CLASS SIZE: Minor  
 PLANT SIZE/TREATMENT TYPE: B  
 DISCHARGE POINT NUMBER: D001: Ambient Monitoring

To: 10-31-02  
 REPORT: Ambient Monitoring  
 GROUP: Domestic  
 WAFR SITE No.: 14595

FACILITY: Mid-County Services, Inc.  
 LOCATION: 2299 Spanish Vista Dr. nua  
 Palm Harbor, FL 34668  
 COUNTY: Pinellas

DMR Date: 02/00

| Parameter        |                    |  |  | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type |
|------------------|--------------------|--|--|--------------------------|-------|---------|-----------------------|-------------|
| pH               | Sample Measurement |  |  | NODE=9                   |       |         |                       |             |
| DISSOLVED OXYGEN | Sample Measurement |  |  | NODE=9                   |       |         |                       |             |
| TEMPERATURE      | Sample Measurement |  |  | NODE=9                   |       |         |                       |             |
| SALINITY         | Sample Measurement |  |  | NODE=9                   |       |         |                       |             |
| Fecal Coliform   | Sample Measurement |  |  | NODE=9                   |       |         |                       |             |
| Total Coliform   | Sample Measurement |  |  | NODE=9                   |       |         |                       |             |
| Turbidity        | Sample Measurement |  |  | NODE=9                   |       |         |                       |             |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the information to be true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
|---|--|--------------|-----------------|
| Dow Hostetler   | <i>Dow Hostetler</i>   | 727-281-7978 | 02-11-22        |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400  
FACILITY NAME: Mid-County WWTP PERMIT NUMBER: FL0034789-002-DW1P DISCHARGE POINT NUMBER: D001- Ambient Monitoring Downstream WAFR SITE No.: 14595  
MONTH/YEAR: OCT 2002

| Parameter                     |                    | Quantity or Loading | Units | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type |
|-------------------------------|--------------------|---------------------|-------|--------------------------|-------|---------|-----------------------|-------------|
| CHLOROPHYLL-a                 | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| TOTAL SUSPENDED SOLIDS        | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| BOD <sub>5</sub> CARBONACEOUS | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| TOTAL KJELDAHL NITROGEN       | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| NITRITE-NITRATE               | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| TOTAL AMMONIA                 | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| TOTAL PHOSPHORUS              | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |
| ORTHO-PHOSPHORUS              | Sample Measurement |                     |       | NODE=9                   |       |         |                       |             |

A CHAIN OF CUSTODY MUST BE SUBMITTED WITH THE REPORT.

## DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME: Mid-County Services, Inc.  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-012-DW1P  
 MONITORING PERIOD From: 11-1-02  
 LIMIT: Final  
 CLASS SIZE: Minor  
 PLANT SIZE/TREATMENT TYPE: B  
 DISCHARGE POINT NUMBER: D001

To: 11-30-02  
 REPORT: Monthly  
 GROUP: Domestic

FACILITY: Mid-County WWTP  
 LOCATION: 2299 Spanish Vista Dr.  
 Palm Harbor, FL 34668  
 COUNTY: Pinellas

THREE MONTH ROLLING ADF: 81 % OF PERMITTED CAPACITY

WAFR SITE NO.: 14595  
 DMR date: 2/00

| Parameter   |                    | Quantity or Loading | Units | Quality or Concentration |                    |                | Units | No. Ex. | Frequency of Analysis | Sample Type                      |
|---|--------------------|---------------------|-------|--------------------------|--------------------|----------------|-------|---------|-----------------------|----------------------------------|
| CBOD5<br>STORET No. 80082 Y<br>Mon. Site No. EFD-01-36118 | Sample Measurement |                     |       | 2.0                      |                    |                | MGL   | 0       | Calculated            | RIAA                             |
|   | Permit Measurement |                     |       | 5.0<br>(An. Avg.)        |                    |                | mg/L  |         | Calculated            | Rolling Annual Avg. <sup>1</sup> |
| CBOD5<br>STORET No. 80082 1<br>Mon. Site No. EFD-01-36118 | Sample Measurement |                     |       | 2.0                      | NODE=9             | 2.0            | MGL   | 0       | WEEKLY                | 24 HRPFC                         |
|   | Permit Measurement |                     |       | 6.25<br>(Mo. Avg.)       | 7.5<br>(Week Avg.) | 10.0<br>(Max.) | mg/L  |         | Weekly                | 16-hour FPC                      |
| TSS<br>STORET No. 00530 Y<br>Mon. Site No. EFD-01-36118   | Sample Measurement |                     |       | 1.06                     |                    |                | MGL   | 0       | Calculated            | RIAA                             |
|   | Permit Measurement |                     |       | 5.0<br>(An. Avg.)        |                    |                | mg/L  |         | Calculated            | Rolling Annual Avg. <sup>1</sup> |
| TSS<br>STORET No. 00530 1<br>Mon. Site No. EFD-01-36118   | Sample Measurement |                     |       | 1.0                      | NODE=9             | 1.2            | MGL   | 0       | WEEKLY                | 24 HRPFC                         |
|   | Permit Measurement |                     |       | 6.25<br>(Mo. Avg.)       | 7.5<br>(Week Avg.) | 10.0<br>(Max.) | mg/L  |         | Weekly                | 16-hour FPC                      |
| TSS<br>STORET No. 00530 B<br>Mon. Site No. EFB-01-36383   | Sample Measurement |                     |       |                          |                    | 2.0            | MGL   | 0       | 5 DUK                 | GRAB                             |
|   | Permit Measurement |                     |       |                          |                    | 5.0<br>(Max.)  | mg/L  |         | 7 Days/Week           | Grab                             |
| pH<br>STORET No. 00400 1<br>Mon. Site No. EFD-01-36118    | Sample Measurement |                     |       | 6.5                      |                    | 7.2            | S-U   | 0       | Continuous            | METER                            |
|   | Permit Measurement |                     |       | 6.0<br>(Min.)            |                    | 8.5<br>(Max.)  | S.U.  |         | Continuous            | Meter                            |

<sup>1</sup>Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true and accurate. I understand that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
|---|--|--------------|-----------------|
| Don Hostet CFC.   |  | 727-987-9978 | 02-12-20        |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DISCHARGE MONITORING REPORT - PART A (Continued)

PERMIT NUMBER: FL0034789-002-DW1P

DISCHARGE POINT NUMBER: D001

WAFR SITE No.: 14595

FACILITY NAME: Mid-County WWTP  
 Month/Year: NOV 2002

| Parameter  | Quantity or Loading | Units | Quality or Concentration        |             | Units       | No. Ex. | Frequency of Analysis | Sample Type  |
|--|---------------------|-------|---------------------------------|-------------|-------------|---------|-----------------------|--------------|
|  |                     |       |                                 |             |             |         |                       |              |
| Fecal Coliform Bacteria                          |                     |       | 21                              |             | 21          | Formal  | 0                     | SDUK GRAB    |
| STORET No. 31615 1<br>Mon. Site No. EFD-01-36118 | Sample Measurement  |       | Max. Detectable (95 Percentile) |             | mg/100ml    |         |                       |              |
| TRC for disinfection                             | Permit Measurement  |       | 1.0                             |             | mg/L        | 0       |                       | GRAB meters  |
| STORET No. 50060 A<br>Mon. Site No. EFA-01-36356 | Sample Measurement  |       | 1.0 (Min.)                      |             | mg/L        | 0       |                       | Continuous   |
| TRC for dechlorination                           | Permit Measurement  |       |                                 |             | 0.01 (Max.) | 0       |                       | Hourly       |
| STORET No. 50060 1<br>Mon. Site No. EFD-01-36118 | Sample Measurement  |       | 2.12                            |             | mg/L        | 0       |                       | Hourly       |
| Nitrogen   | Permit Measurement  |       | 3.0 (An. Avg.)                  |             | mg/L as N   | 0       |                       | Hourly       |
| STORET No. 00600 Y<br>Mon. Site No. EFD-01-36118 | Sample Measurement  |       | 2.7                             | X10DF=9     | 4.0         | 0       |                       | Weekly 24HPC |
| Nitrogen   | Permit Measurement  |       | 3.75 (Mo. Avg.)                 | (Week Avg.) | 6.0 (Max.)  | 0       |                       | Weekly 24HPC |
| STORET No. 00600 1<br>Mon. Site No. EFD-01-36118 | Sample Measurement  |       | 0.51                            |             | mg/L as P   | 0       |                       | Calculated   |
| Phosphorus                                       | Permit Measurement  |       | 1.0 (An. Avg.)                  |             | mg/L as P   | 0       |                       | Calculated   |
| STORET No. 00665 Y<br>Mon. Site No. EFD-01-36118 | Sample Measurement  |       | 0.37                            | X10DF=9     | 0.25        | 0       |                       | Weekly 24HPC |
| Phosphorus                                       | Permit Measurement  |       | 1.25 (Mo. Avg.)                 | (Week Avg.) | 2.0 (Max.)  | 0       |                       | Weekly 24HPC |
| STORET No. 70507 1<br>Mon. Site No. EFD-01-36118 | Sample Measurement  |       | 6.8                             |             | mg/L        | 0       |                       | Daily GRAB   |
| Oxygen, Dissolved (DO)                           | Permit Measurement  |       | 5.0 (Min.)                      |             | mg/L        |         |                       | Daily        |
| STORET No. 00300 1<br>Mon. Site No. EFD-01-36118 | Sample Measurement  |       |                                 |             |             |         |                       |              |

### DISCHARGE MONITORING REPORT - PART A (Continued)

PERMIT NUMBER: FL0034789-002-DW1P

DISCHARGE POINT NUMBER: D001

WAFR SITE No.: 14595

FACILITY NAME: Mid-County WWTP  
 MONTH/YEAR: 10/2002

| Parameter   | Sample Measurement / Permit Measurement | Quantity or Loading |                    | Units | Quality or Concentration |  |  | Units | No. Ex. | Frequency of Analysis | Sample Type                       |
|---|---|---------------------|--------------------|-------|--------------------------|--|--|-------|---------|-----------------------|-----------------------------------|
|   |   |                     |                    |       |                          |  |  |       |         |                       |                                   |
| Flow<br>STORET No. 30030<br>Mon. Site No. EFD-01-36118    | Sample Measurement                      | 744                 | .732               | MGD   |                          |  |  |       | 0       | Continuous            | Flow Tot                          |
|   | Permit Measurement                      | 0.900 (AADE)        | Report (Mo. Avg.)  | mgd   |                          |  |  |       |         |                       |                                   |
| Flow<br>STORET No. 30030<br>Mon. Site No. EFD-01-36118    | Sample Measurement                      |                     | 744                | MGD   |                          |  |  |       | 0       | Monthly               | CRAA                              |
|   | Permit Measurement                      |                     | Report (Ann. Avg.) | mgd   |                          |  |  |       |         | Monthly Calculation   | Calculation (Rolling Annual Avg.) |
| CBOD5<br>STORET No. 80082 G<br>Mon. Site No. INF-01-36119 | Sample Measurement                      |                     |                    |       | 170                      |  |  | MG/L  | 0       | Monthly               | 24 HRP                            |
|   | Permit Measurement                      |                     |                    |       | Report (Mo. Avg.)        |  |  | mg/L  |         |                       | 16-hour FPC                       |
| TSS<br>STORET No. 00530 G<br>Mon. Site No. INF-01-36119   | Sample Measurement                      |                     |                    |       | 590                      |  |  | MG/L  | 0       | Monthly               | 24 HRP                            |
|   | Permit Measurement                      |                     |                    |       | Report (Mo. Avg.)        |  |  | mg/L  |         |                       | 16-hour FPC                       |
|   | Sample Measurement                      |                     |                    |       |                          |  |  |       |         |                       |                                   |
|   | Permit Measurement                      |                     |                    |       |                          |  |  |       |         |                       |                                   |
|   | Sample Measurement                      |                     |                    |       |                          |  |  |       |         |                       |                                   |
|   | Permit Measurement                      |                     |                    |       |                          |  |  |       |         |                       |                                   |
|   | Sample Measurement                      |                     |                    |       |                          |  |  |       |         |                       |                                   |
|   | Permit Measurement                      |                     |                    |       |                          |  |  |       |         |                       |                                   |
|   | Sample Measurement                      |                     |                    |       |                          |  |  |       |         |                       |                                   |
|   | Permit Measurement                      |                     |                    |       |                          |  |  |       |         |                       |                                   |

\*Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average

## DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

**PERMITTEE NAME:** Mid-County Services, Inc.  
**MAILING ADDRESS:** 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

**PERMIT NUMBER:** FL0034789-002-DWIP  
**MONITORING PERIOD From:** 11-02  
**LIMIT:** Final  
**CLASS SIZE:** Minor  
**PLANT SIZE/TREATMENT TYPE:** B  
**DISCHARGE POINT NUMBER:** D001

**To:** 11-30-02  
**REPORT:** TOXICITY  
**GROUP:**  
**WAFR SITE NO.:** 14595

**FACILITY:** Mid-County WWTP  
**LOCATION:** 2299 Spanish Vista Dr.  
 Palm Harbor, FL 34668  
**COUNTY:** Pinellas

DMR date: 2/00

| Parameter  | Quantity or Loading | Units | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type |
|--|---------------------|-------|--------------------------|-------|---------|-----------------------|-------------|
| NOEL STATRE 7 DAY CHRONIC Ceriodaphnia dubia (Routine)     | Sample Measurement  |       | NODI=9                   |       |         |                       |             |
| NOEL STATRE 7 DAY CHRONIC Ceriodaphnia dubia (Additional)  | Sample Measurement  |       | NODI=9                   |       | φ       |                       |             |
| NOEL STATRE 7 DAY CHRONIC Ceriodaphnia dubia (Additional)  | Sample Measurement  |       | NODI=9                   |       | φ       |                       |             |
| NOEL STATRE 7 DAY CHRONIC Pimephales promelas (Routine)    | Sample Measurement  |       | NODI=9                   |       | φ       |                       |             |
| NOEL STATRE 7 DAY CHRONIC Pimephales promelas (Additional) | Sample Measurement  |       | NODI=9                   |       | φ       |                       |             |
| NOEL STATRE 7 DAY CHRONIC Pimephales promelas (Additional) | Sample Measurement  |       | NODI=9                   |       | φ       |                       |             |

\* If a second definitive test is required, enter the result in an empty row.  
 \*\* Enter NODI=9 in the results column if no discharge occurred during the reporting period. Enter NODI=9 in the results column if no definitive tests are required.

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I understand that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

|   |  |              |                 |
|---|--|--------------|-----------------|
| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
| Don Hostetler   | <i>Don Hostetler</i>   | 772-872-2728 | 02-12-00        |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400

PERMITTEE NAME: Mid-County Services, Inc.  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-002-DW1P  
 MONITORING PERIOD From: 11-1-00  
 LIMIT: Final

To: 11-30-00  
 REPORT: Ambient Monitoring

FACILITY: Mid-County Services, Inc.  
 LOCATION: 2299 Spanish Vista Dr. n.e.  
 Palm Harbor, FL 34668

CLASS SIZE: Minor  
 PLANT SIZE/TREATMENT TYPE: B  
 DISCHARGE POINT NUMBER: D001: Ambient Monitoring

GROUP: Domestic  
 WAFR SITE No.: 14595  
 at Outfall

DMR Date: 02/00

COUNTY: Pinellas

| Parameter        |                    |  |  | Quality or Concentration | Units   | No. Ex. | Frequency of Analysis | Sample Type |
|------------------|--------------------|--|--|--------------------------|---------|---------|-----------------------|-------------|
| pH               | Sample Measurement |  |  | 7.0                      | pH      | 0/1     |                       |             |
| DISSOLVED OXYGEN | Sample Measurement |  |  | 7.13                     | mg/L    | 0       |                       |             |
| TEMPERATURE      | Sample Measurement |  |  | 25.1°C                   | °C      | 0       |                       |             |
| SALINITY         | Sample Measurement |  |  | 0.5                      | UG/L    | 0       |                       |             |
| Fecal Coliform   | Sample Measurement |  |  | <1                       | 1000/ml | 0       |                       |             |
| Total Coliform   | Sample Measurement |  |  | <1                       | 1000/ml | 0       |                       |             |
| Turbidity        | Sample Measurement |  |  | 2.89                     | NTU's   | 0       |                       |             |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
|---|--|--------------|-----------------|
| Don Hostetler   | <i>[Signature]</i>   | 771-351-7978 | 02-12-18        |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):



## DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400  
 FACILITY NAME: Mid-County WWTP      PERMIT NUMBER: FL0034789-002-DW1P      DISCHARGE POINT NUMBER: D001 - Ambient Monitoring at Outfall  
 MONTH/YEAR: NOV 2002

WAFR SITE No.: 14595

| Parameter                     |                    | Quantity or Loading | Units | Quality or Concentration |  |  | Units | No. Ex. | Frequency of Analysis | Sample Type |
|-------------------------------|--------------------|---------------------|-------|--------------------------|--|--|-------|---------|-----------------------|-------------|
| TOTAL SUSPENDED SOLIDS        | Sample Measurement |                     |       | 1.0                      |  |  | MGL   | φ       |                       |             |
| BOD <sub>5</sub> CARBONACEOUS | Sample Measurement |                     |       | 2.0                      |  |  | MGL   | φ       |                       |             |
| TOTAL KJELDAHL NITROGEN       | Sample Measurement |                     |       | 0.66                     |  |  | MGL   | φ       |                       |             |
| NITRITE-NITRATE               | Sample Measurement |                     |       | 7.1                      |  |  | MGL   | φ       |                       |             |
| TOTAL AMMONIA                 | Sample Measurement |                     |       | 0.05                     |  |  | MGL   | φ       |                       |             |
| TOTAL PHOSPHORUS              | Sample Measurement |                     |       | 0.25                     |  |  | MGL   | φ       |                       |             |
| ORTHO-PHOSPHORUS              | Sample Measurement |                     |       | 0.16                     |  |  | MGL   | φ       |                       |             |

A CHAIN OF CUSTODY MUST BE SUBMITTED WITH THE REPORT.

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## DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400

**PERMITTEE NAME:** Mid-County Services, In.  
**MAILING ADDRESS:** 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

**PERMIT NUMBER:** FL0034789-002-DW1P  
**MONITORING PERIOD From:** 11-1-02  
**LIMIT:** Final

**To:** 11-30-02  
**REPORT:** Ambient Monitoring, Domestic  
**GROUP:** 14592  
**WAFR SITE No.:** 14592

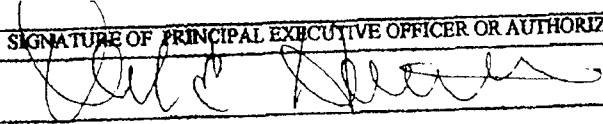
**FACILITY:** Mid-County Services, In.  
**LOCATION:** 2299 Spanish Vista Dr. n.e.  
 Palm Harbor, FL 34668  
**COUNTY:** Pinellas

**CLASS SIZE:** Minor  
**PLANT SIZE/TREATMENT TYPE:** B  
**DISCHARGE POINT NUMBER:** D001: Ambient Monitoring

**Upstream**  
 DMR Date: 02/00

| Parameter        | Sample Measurement | Quality or Concentration |                        |      | Units | No. Ex. | Frequency of Analysis | Sample Type |
|------------------|--------------------|--------------------------|------------------------|------|-------|---------|-----------------------|-------------|
|                  |                    |                          |                        |      |       |         |                       |             |
| pH               |                    | 7.2                      | 7.18<br><del>7.4</del> | 7.2  |       | φ       |                       |             |
| DISSOLVED OXYGEN |                    | 6.08                     |                        | 6.07 |       | φ       |                       |             |
| TEMPERATURE      |                    | 23.2                     | 23.2                   | 23.2 |       | φ       |                       |             |
| SALINITY         |                    | 0.2                      | 0.2                    | 0.2  |       | φ       |                       |             |
| Fecal Coliform   |                    |                          | 150                    |      |       | φ       |                       |             |
| Total Coliform   |                    |                          | 3000                   |      |       | φ       |                       |             |
| Turbidity        |                    |                          | 801                    |      |       | φ       |                       |             |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that submitting false information is prohibited by law and may result in the imposition of a fine and imprisonment.

|  |  |                     |                        |
|--|--|---------------------|------------------------|
| <b>NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT</b> | <b>SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT</b>                  | <b>TELEPHONE NO</b> | <b>DATE (YY/MM/DD)</b> |
| Don Hostetler  |  | 727-287-7978        | 02-12-15               |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

### DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400  
 FACILITY NAME: Mid-County WWTP PERMIT NUMBER: FL0034789-002-DW1P DISCHARGE POINT NUMBER: D001- Ambient Monitoring Upstream  
 MONTH/YEAR: 11-2002

WAFR SITE No.: 14595

| Parameter                     | Sample Measurement | Quantity or Loading |  | Units | Quality or Concentration |  | Units | No. Ex. | Frequency of Analysis | Sample Type |
|-------------------------------|--------------------|---------------------|--|-------|--------------------------|--|-------|---------|-----------------------|-------------|
|                               |                    |                     |  |       |                          |  |       |         |                       |             |
| CHLOROPHYLL-a                 | Sample Measurement |                     |  |       | 1.0                      |  |       | φ       |                       |             |
| TOTAL SUSPENDED SOLIDS        | Sample Measurement |                     |  |       | 2.6                      |  |       | φ       |                       |             |
| BOD <sub>5</sub> CARBONACEOUS | Sample Measurement |                     |  |       | 30                       |  |       | φ       |                       |             |
| TOTAL KJELDAHL NITROGEN       | Sample Measurement |                     |  |       | 0.41                     |  |       | φ       |                       |             |
| NITRITE-NITRATE               | Sample Measurement |                     |  |       | 0.17                     |  |       | φ       |                       |             |
| TOTAL AMMONIA                 | Sample Measurement |                     |  |       | 0.051                    |  |       | φ       |                       |             |
| TOTAL PHOSPHORUS              | Sample Measurement |                     |  |       | 0.05                     |  |       | φ       |                       |             |
| ORTHO-PHOSPHORUS              | Sample Measurement |                     |  |       | 0.05                     |  |       | φ       |                       |             |

A CHAIN OF CUSTODY MUST BE SUBMITTED WITH THE REPORT.

### DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400

PERMITTEE NAME: Mid-County Services, Inc.  
MAILING ADDRESS: 200 Weathersfield Ave.  
Altamonte Springs, FL 32714

PERMIT NUMBER:  
MONITORING PERIOD From:  
LIMIT:  
CLASS SIZE:  
PLANT SIZE/TREATMENT TYPE:  
DISCHARGE POINT NUMBER:

FL0034789-002-DW1P  
11-1-02  
Final  
Minor  
B

To: 11-30-02  
REPORT: Ambient Monitoring  
GROUP: Domestic  
WAFR SITE No.: 14595

FACILITY: Mid-County Services, Inc.  
LOCATION: 2299 Spanish Vista Dr. nwe  
Palm Harbor, FL 34668  
COUNTY: Pinellas

D001: Ambient Monitoring Downstream

DMR Date: 02/00

| Parameter        | Sample Measurement | Quality or Concentration |      |      | Units | No. Ex. | Frequency of Analysis | Sample Type |
|------------------|--------------------|--------------------------|------|------|-------|---------|-----------------------|-------------|
|                  |                    |                          |      |      |       |         |                       |             |
| pH               |                    | 7.4                      | 7.3  | 7.4  |       | φ       |                       |             |
| DISSOLVED OXYGEN |                    | 6.31                     | 6.13 | 6.09 |       | φ       |                       |             |
| TEMPERATURE      |                    | 22.6                     | 22.6 | 22.6 |       | φ       |                       |             |
| SALINITY         |                    | 0.3                      | 0.3  | 0.3  |       | φ       |                       |             |
| Fecal Coliform   |                    |                          | 100  |      |       | φ       |                       |             |
| Total Coliform   |                    |                          | 2500 |      |       | φ       |                       |             |
| Turbidity        |                    |                          | 6.1  |      |       | φ       |                       |             |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the information is true, correct, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
|---|--|--------------|-----------------|
| Don Hostetler   |  | 727-757-7578 | 02-12-00        |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400

FACILITY NAME: Mid-County WWTP  
 MONTH/YEAR: 11-2002

PERMIT NUMBER: FL0034789-002-DW1P

DISCHARGE POINT NUMBER: D001- Ambient Monitoring Downstream

WAFR SITE No.: 14595

| Parameter                     |                    | Quantity or Loading | Units | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type |
|-------------------------------|--------------------|---------------------|-------|--------------------------|-------|---------|-----------------------|-------------|
| CHLOROPHYLL-a                 | Sample Measurement |                     |       | <del>0.0</del> 1.0       |       | 0       |                       |             |
| TOTAL SUSPENDED SOLIDS        | Sample Measurement |                     |       | 1.4                      |       | 0       |                       |             |
| BOD <sub>5</sub> CARBONACEOUS | Sample Measurement |                     |       | 30.0                     |       | 0       |                       |             |
| TOTAL KJELDAHL NITROGEN       | Sample Measurement |                     |       | 0.39                     |       | 0       |                       |             |
| NITRITE-NITRATE               | Sample Measurement |                     |       | 1.3                      |       | 0       |                       |             |
| TOTAL AMMONIA                 | Sample Measurement |                     |       | 0.05                     |       | 0       |                       |             |
| TOTAL PHOSPHORUS              | Sample Measurement |                     |       | 0.085                    |       | 0       |                       |             |
| ORTHO-PHOSPHORUS              | Sample Measurement |                     |       | 0.078                    |       | 0       |                       |             |

A CHAIN OF CUSTODY MUST BE SUBMITTED WITH THE REPORT.

DAILY SAMPLE RESULTS - PART B

Permit Number: FLA0034789-002-DWIP  
 Month/Year: Nov 2002

Facility Name: Mid-County WWTP

Three-month Average Daily Flow: 732  
 Daily Flow % of Permitted Capacity: 81%

|           | Flow (MGD) | CBOD5 (mg/L) | TSS (mg/L) | TSS (mg/L) | pH (s.u.) | Fecal Coliform Bacteria (#/100ml) | TRC (For Disinfect.) (mg/L) | TRC (For Dechlorinat.) (mg/L) | Nitrogen (as N) (mg/L) | Phosphorus (as P) (mg/L) | Dissolved Oxygen (DO) (mg/L) | CBOD5 (mg/L) | TSS (mg/L) |
|-----------|------------|--------------|------------|------------|-----------|-----------------------------------|-----------------------------|-------------------------------|------------------------|--------------------------|------------------------------|--------------|------------|
| Code      | 50050      | 80082        | 00530      | 00530      | 00400     | 74055                             | 50060                       | 50060                         | 00600                  | 00665                    | 00300                        | 80082        | 00530      |
| Mon. Site | EFD-01     | EFD-01       | EFB-01     | EFD-01     | EFD-01    | EFD-01                            | EFA-01                      | EFD-01                        | EFD-01                 | EFD-01                   | EFD-01                       | INF-01       | INF-01     |
| 1         | .770       |              |            | 1.0        | 70-65     | <1                                | 1.0                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 2         | .628       |              |            | -          | 71-69     | -                                 | 1.4                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 3         | .786       |              |            | -          | 70-65     | -                                 | 2.9                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 4         | .721       |              |            | 1.0        | 72-67     | <1                                | 1.7                         | 0.01                          |                        |                          | 7.3                          |              |            |
| 5         | .727       |              |            | 1.0        | 70-67     | <1                                | 2.5                         | 0.01                          |                        |                          | 7.3                          |              |            |
| 6         | .726       | 2.0          | 1.0        | 1.0        | 71-68     | <1                                | 1.6                         | 0.01                          | 2.3                    | 0.25                     | 7.2                          |              |            |
| 7         | .715       |              |            | 1.0        | 71-68     | <1                                | 1.1                         | 0.01                          |                        |                          | 7.4                          |              |            |
| 8         | .691       |              |            | 1.0        | 70-67     | <1                                | 1.7                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 9         | .732       |              |            | -          | 68-65     | -                                 | 1.0                         | 0.01                          |                        |                          | 7.1                          |              |            |
| 10        | .777       |              |            | -          | 68-65     | -                                 | 1.8                         | 0.01                          |                        |                          | 7.1                          |              |            |
| 11        | .737       |              |            | 1.0        | 70-64     | <1                                | 1.8                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 12        | .718       |              |            | 1.0        | 71-67     | <1                                | 3.1                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 13        | .676       | 2.0          | 1.0        | 1.0        | 72-70     | <1                                | 1.7                         | 0.01                          | 2.9                    | 0.23                     | 7.2                          | 170          | 590        |
| 14        | .746       |              |            | 1.0        | 72-69     | <1                                | 1.3                         | 0.01                          |                        |                          | 7.4                          |              |            |
| 15        | .754       |              |            | 1.3        | 72-63     | <1                                | 1.8                         | 0.01                          |                        |                          | 7.1                          |              |            |
| 16        | .756       |              |            | -          | 71-68     | -                                 | 1.0                         | 0.01                          |                        |                          | 7.4                          |              |            |
| 17        | .847       |              |            | -          | 71-68     | -                                 | 1.1                         | 0.01                          |                        |                          | 7.4                          |              |            |
| 18        | .757       |              |            | 1.0        | 70-67     | <1                                | 1.5                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 19        | .742       |              |            | 1.0        | 71-67     | <1                                | 1.0                         | 0.01                          |                        |                          | 7.5                          |              |            |
| 20        | .782       |              |            | 1.0        | 70-67     | <1                                | 1.1                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 21        | .729       |              |            | 1.0        | 68-66     | <1                                | 2.0                         | 0.01                          | 4.0                    | 0.27                     | 6.8                          |              |            |
| 22        | .836       | 2.0          | 1.0        | 2.0        | 72-65     | <1                                | 4.0                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 23        | .609       |              |            | -          | 71-67     | -                                 | 1.4                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 24        | .763       |              |            | -          | 70-65     | DM                                | 1.1                         | 0.01                          |                        |                          | 7.4                          |              |            |
| 25        | .682       |              |            | 1.0        | 70-66     | <1                                | 1.0                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 26        | .691       |              |            | 1.0        | 70-65     | <1                                | 1.8                         | 0.01                          |                        |                          | 6.4                          |              |            |
| 27        | .757       | 2.0          | 1.2        | 1.0        | 72-66     | <1                                | 1.4                         | 0.01                          | 1.7                    | 0.24                     | 6.9                          |              |            |
| 28        | .703       |              |            | 1.0        | 70-64     | <1                                | 1.0                         | 0.01                          |                        |                          | 6.9                          |              |            |
| 29        | .779       |              |            | 1.0        | 72-68     | <1                                | 1.5                         | 0.01                          |                        |                          | 7.1                          |              |            |
| 30        | .645       |              |            |            | 70-67     |                                   | 1.1                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 31        |            |              |            |            |           |                                   |                             |                               |                        |                          |                              |              |            |

PLANT STAFFING:

Day Shift Operator: Class: B+B Certificate No: B 8035 Name: DONALD E Hostetter - DAVO CURNER  
 Evening Shift Operator: Class: C+A Certificate No: C854-AS12 Name: HOWARD S. BROWN - RALPH SOLAK  
 Night Shift Operator: Class: X/A Certificate No: X/A Name: X/A  
 Lead Operator: Class: B Certificate No: B 8035 Name: DONALD E HOSTETTER  
 Type of Effluent Disposal or Reclaimed Water Reuse: COCONA CREEK  
 Limited Wet Weather Discharge Activated: Yes: No: Not Applicable: If yes, cumulative days of wet weather discharge: X/A

Attach additional sheets if necessary to list all certified operators.

# DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME: Mid-County Services, Inc.  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

PERMIT NUMBER: FLO034789-4X12-DW1P  
 MONITORING PERIOD From: 12-1-02  
 LIMIT: Final  
 CLASS SIZE: Minor  
 PLANT SIZE/TREATMENT TYPE: B  
 DISCHARGE POINT NUMBER: D001

To: 12-31-02  
 REPORT: Monthly  
 GROUP: Domestic  
 WAFR SITE NO.: 14595

FACILITY: Mid-County WWTP  
 LOCATION: 2299 Spanish Vista Dr.  
 Palm Harbor, FL 34668  
 COUNTY: Pinellas

THREE MONTH ROLLING ADF: 90% OF PERMITTED CAPACITY  
 DMR date: 2/00

| Parameter   |                    | Quantity or Loading | Units | Quality or Concentration |                    |                | Units | No. Ex. | Frequency of Analysis | Sample Type                      |
|---|--------------------|---------------------|-------|--------------------------|--------------------|----------------|-------|---------|-----------------------|----------------------------------|
| CBOD5<br>STORET No. 80082 Y<br>Mon. Site No. EPD-01-36118 | Sample Measurement |                     |       | 2.03                     |                    |                | MGL   | 0       | CALCULATED            | RIAA                             |
|   | Permit Measurement |                     |       | 5.0<br>(An. Avg.)        |                    |                | mg/L  |         | Calculated            | Rolling Annual Avg. <sup>1</sup> |
| CBOD5<br>STORET No. 80082 I<br>Mon. Site No. EPD-01-36118 | Sample Measurement |                     |       | 2.32                     | NODT=9             | 3.6            | MGL   | 0       | WEEKLY                | 24HPPC                           |
|   | Permit Measurement |                     |       | 6.25<br>(Mo. Avg.)       | 7.5<br>(Week Avg.) | 10.0<br>(Max.) | mg/L  |         | Weekly                | 16-hour PPC                      |
| TSS<br>STORET No. 00530 Y<br>Mon. Site No. EPD-01-36118   | Sample Measurement |                     |       | 1.03                     |                    |                | MGL   | 0       | CALCULATED            | RIAA                             |
|   | Permit Measurement |                     |       | 5.0<br>(An. Avg.)        |                    |                | mg/L  |         | Calculated            | Rolling Annual Avg. <sup>1</sup> |
| TSS<br>STORET No. 00530 I<br>Mon. Site No. EPD-01-36118   | Sample Measurement |                     |       | 1.0                      | NODT=9             | 1.0            | MGL   | 0       | WEEKLY                | 24HPPC                           |
|   | Permit Measurement |                     |       | 6.25<br>(Mo. Avg.)       | 7.5<br>(Week Avg.) | 10.0<br>(Max.) | mg/L  |         | Weekly                | 16-hour PPC                      |
| TSS<br>STORET No. 00530 B<br>Mon. Site No. EPD-01-36383   | Sample Measurement |                     |       |                          |                    | 2.6            | MGL   | 0       | SDWF                  | GRAB                             |
|   | Permit Measurement |                     |       |                          |                    | 5.0<br>(Max.)  | mg/L  |         | 7 Days/Week           | Grab                             |
| pH<br>STORET No. 00400 I<br>Mon. Site No. EPD-01-36118    | Sample Measurement |                     |       | 6.4                      |                    | 7.7            | S.U.  | 0       | CONTINUOUS            | METER                            |
|   | Permit Measurement |                     |       | 8.0<br>(Min.)            |                    | 8.5<br>(Max.)  | S.U.  |         | Continuous            | Meter                            |

<sup>1</sup>Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
|---|--|--------------|-----------------|
| Dwaine Hostetler  | Dwaine Hostetler   | 727-791-7918 | 03-1-02         |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY NAME: M&A County WWTP  
 Month/Year: DEC 2002

PERMIT NUMBER: FL0034789-002-DW1P

DISCHARGE POINT NUMBER: D001

WAFR SITE No.: 14595

| Parameter  |                    | Quantity or Loading | Units | Quality or Concentration |               | Units             | No. Ex.  | Frequency of Analysis | Sample Type           |
|--|--------------------|---------------------|-------|--------------------------|---------------|-------------------|----------|-----------------------|-----------------------|
| Fecal Coliform Bacteria                          | Sample Measurement |                     |       | <1                       |               | <1                | 1000 CFU | 0                     | 5DWK GRAB             |
| STORET No. 31615 1<br>Mon. Site No. EPD-01-36118 | Permit Measurement |                     |       | 1000 CFU (Permit)        |               | 1000 CFU (Permit) |          |                       |                       |
| TRC for disinfection                             | Sample Measurement |                     |       | 1.0                      |               |                   | MGL      | 0                     | GRAB CONTINUOUS METER |
| STORET No. 50060 A<br>Mon. Site No. EPA-01-36356 | Permit Measurement |                     |       | 1.0 (Min.)               |               |                   |          |                       |                       |
| TRC for dechlorination                           | Sample Measurement |                     |       |                          |               | 0.01              | MGL      | 0                     | HOURLY GRAB           |
| STORET No. 50060 1<br>Mon. Site No. EPD-01-36118 | Permit Measurement |                     |       |                          |               | 0.01 (Min.)       |          |                       |                       |
| Nitrogen   | Sample Measurement |                     |       | 2.23                     |               |                   | MGL      | 0                     | CALCULATED RAA        |
| STORET No. 00600 Y<br>Mon. Site No. EPD-01-36118 | Permit Measurement |                     |       | 2.23 (An. Avg.)          |               |                   |          |                       |                       |
| Nitrogen   | Sample Measurement |                     |       | 2.26                     | NO3-N=9       | 3.0               | MGL      | 0                     | WEEKLY 24HPC          |
| STORET No. 00600 1<br>Mon. Site No. EPD-01-36118 | Permit Measurement |                     |       | 2.26 (An. Avg.)          | 9 (Week Avg.) | 3.0 (Min.)        |          |                       |                       |
| Phosphorus                                       | Sample Measurement |                     |       | 0.47                     |               |                   | MGL      | 0                     | CALCULATED 24HPC      |
| STORET No. 00665 y<br>Mon. Site No. EPD-01-36118 | Permit Measurement |                     |       | 1.0 (An. Avg.)           |               |                   | MGL as P |                       |                       |
| Phosphorus                                       | Sample Measurement |                     |       | 0.24                     | NO3-N=9       | 0.33              | MGL      | 0                     | WEEKLY 24HPC          |
| STORET No. 70507 1<br>Mon. Site No. EPD-01-36118 | Permit Measurement |                     |       | 1.25 (An. Avg.)          | 9 (Week Avg.) | 2.0 (Min.)        | MGL as P |                       |                       |
| Oxygen, Dissolved (DO)                           | Sample Measurement |                     |       | 6.8                      |               |                   | MGL      | 0                     | DAILY GRAB            |
| STORET No. 00300 1<br>Mon. Site No. EPD-01-36118 | Permit Measurement |                     |       | 5.0 (Min.)               |               |                   | MGL      |                       |                       |



**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY NAME: Mid-County WWTP  
 MONTH/YEAR: Dec 2002

PERMIT NUMBER: FL0034789-002-DWIP

DISCHARGE POINT NUMBER: D001

WAFR SITE No.: 14595

| Parameter                                      |                    | Quantity or Loading |                    | Units | Quality or Concentration |  |  | Units | No. Ex. | Frequency of Analysis | Sample Type                       |
|--|--------------------|---------------------|--------------------|-------|--------------------------|--|--|-------|---------|-----------------------|-----------------------------------|
|  |                    |                     |                    |       |                          |  |  |       |         |                       |                                   |
| Flow   | Sample Measurement | 1770                | 951                | MGD   |                          |  |  |       | 0       | Continuous            | Flow Meter                        |
| STORET No. 30050<br>Mon. Site No. EFD-01-36118 | Permit Measurement | 0.000 (AADP)        | Report (Mo. Avg.)  | mgd   |                          |  |  |       |         | Continuous            | Flow Meter                        |
| Flow   | Sample Measurement |                     | 770                | MGD   |                          |  |  |       | 0       | Monthly Calc.         | R.A.A.                            |
| STORET No. 30050<br>Mon. Site No. EFD-01-36118 | Permit Measurement |                     | Report (Ann. Avg.) | mgd   |                          |  |  |       |         | Monthly Calculation   | Calculation (Rolling Annual Avg.) |
| CBOD5  | Sample Measurement |                     |                    |       | 140                      |  |  | MG/L  | 0       | Monthly               | 24 HRFPC                          |
|  | Permit Measurement |                     |                    |       | Report (Mo. Avg.)        |  |  | mg/L  |         | Monthly               | 16-hour FPC                       |
| STORET No. 80082<br>Mon. Site No. INF-01-36119 | Sample Measurement |                     |                    |       | 280                      |  |  | MG/L  | 0       | Monthly               | 24 HRFPC                          |
| TSS  | Permit Measurement |                     |                    |       | Report (Mo. Avg.)        |  |  | mg/L  |         |                       | 16-hour FPC                       |
| STORET No. 00530<br>Mon. Site No. INF-01-36119 | Sample Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |
|  | Permit Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |
|  | Sample Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |
|  | Permit Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |
|  | Sample Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |
|  | Permit Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |
|  | Sample Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |
|  | Permit Measurement |                     |                    |       |                          |  |  |       |         |                       |                                   |

\*Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average.

### DAILY SAMPLE RESULTS - PART B

Permit Number: **FLA0034789-002-DW1P**  
 Month/Year: **DEC 2002**

Facility Name: **Mld-County WWTP**

Three-month Average Daily Flow: **310**  
 Daily Flow % of Permitted Capacity: **90%**

|           | Flow (MGD) | CBOD5 (mg/L) | TSS (mg/L) | TSS (mg/L) | pH (s.u.) | Fecal Coliform Bacteria (#/100ml) | TRC (For Disinfect.) (mg/L) | TRC (For Dechlorinat.) (mg/L) | Nitrogen (as N) (mg/L) | Phosphorus (as P) (mg/L) | Dissolved Oxygen (DO) (mg/L) | CBOD5 (mg/L) | TSS (mg/L) |
|-----------|------------|--------------|------------|------------|-----------|-----------------------------------|-----------------------------|-------------------------------|------------------------|--------------------------|------------------------------|--------------|------------|
| Code      | 50050      | 80082        | 00530      | 00530      | 00400     | 74055                             | 50060                       | 50060                         | 00600                  | 00665                    | 00300                        | 80082        | 00530      |
| Mon. Site | EFD-01     | EFD-01       | EFB-01     | EFD-01     | EFD-01    | EPD-01                            | EPA-01                      | EFD-01                        | EFD-01                 | EFD-01                   | EFD-01                       | INF-01       | INF-01     |
| 1         | 707        |              |            | -          | 70-66     | -                                 | 2.4                         | 0.01                          |                        |                          | 6.9                          |              |            |
| 2         | 727        |              |            | 1.0        | 70-68     | <1                                | 2.3                         | 0.01                          |                        |                          | 7.2                          |              |            |
| 3         | 660        |              |            | 1.0        | 70-67     | <1                                | 1.1                         | 0.01                          | 0.20                   |                          | 6.7                          |              |            |
| 4         | 708        | 2.0          | 1.0        | 1.0        | 70-67     | <1                                | 1.0                         | 0.01                          | 3.0                    | 0.20                     | 6.5                          | 140          | 280        |
| 5         | 796        |              |            | 1.0        | 70-66     | <1                                | 1.2                         | 0.01                          |                        |                          | 7.7                          |              |            |
| 6         | 795        |              |            | 1.0        | 69-67     | <1                                | 1.2                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 7         | 797        |              |            | -          | 70-67     | -                                 | 1.1                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 8         | 803        |              |            | -          | 70-68     | -                                 | 2.2                         | 0.01                          |                        |                          | 7.4                          |              |            |
| 9         | 1.18       |              |            | 1.0        | 71-68     | <1                                | 1.0                         | 0.01                          |                        |                          | 6.5                          |              |            |
| 10        | 1.10       |              |            | 2.2        | 72-65     | <1                                | 1.1                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 11        | 1.0        | 2.0          | 1.0        | 1.0        | 67-65     | <1                                | 1.0                         | 0.01                          | 1.8                    | 0.17                     | 6.9                          |              |            |
| 12        | 1.27       |              |            | 1.6        | 68-65     | <1                                | 1.0                         | 0.01                          |                        |                          | 8.4                          |              |            |
| 13        | 1.47       |              |            | 1.0        | 68-65     | <1                                | 1.2                         | 0.01                          |                        |                          | 6.2                          |              |            |
| 14        | 1.12       |              |            | -          | 67-65     | -                                 | 1.9                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 15        | 1.10       |              |            | -          | 66-65     | -                                 | 1.9                         | 0.01                          |                        |                          | 7.2                          |              |            |
| 16        | 944        |              |            | 1.0        | 66-64     | <1                                | 2.3                         | 0.01                          |                        |                          | 7.1                          |              |            |
| 17        | 945        |              |            | 1.0        | 68-65     | <1                                | 1.1                         | 0.01                          |                        |                          | 7.2                          |              |            |
| 18        | 897        | 3.6          | 1.0        | 1.0        | 68-65     | <1                                | 2.9                         | 0.01                          | 1.6                    | 0.27                     | 7.2                          |              |            |
| 19        | 951        |              |            | 2.6        | 68-65     | <1                                | 2.0                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 20        | 947        |              |            | 1.0        | 71-68     | <1                                | 2.7                         | 0.01                          |                        |                          | 7.0                          |              |            |
| 21        | 871        |              |            | -          | 69-67     | -                                 | 1.5                         | 0.01                          |                        |                          | 6.5                          |              |            |
| 22        | 929        |              |            | -          | 69-67     | -                                 | 1.7                         | 0.01                          |                        |                          | 6.8                          |              |            |
| 23        | 831        | 2.0          | 1.0        | 1.0        | 70-67     | <1                                | 2.3                         | 0.01                          | 2.2                    | 0.33                     | 7.0                          |              |            |
| 24        | 1.10       |              |            | 1.0        | 70-68     | <1                                | 1.0                         | 0.01                          |                        |                          | 6.7                          |              |            |
| 25        | 1.05       |              |            | 1.0        | 70-68     | <1                                | 2.7                         | 0.01                          |                        |                          | 7.3                          |              |            |
| 26        | 950        |              |            | 1.0        | 77-65     | <1                                | 1.8                         | 0.01                          |                        |                          | 7.1                          |              |            |
| 27        | 955        |              |            | 1.0        | 68-65     | <1                                | 2.2                         | 0.01                          |                        |                          | 7.2                          |              |            |
| 28        | 871        |              |            | -          | 68-65     | -                                 | 1.9                         | 0.01                          |                        |                          | 7.7                          |              |            |
| 29        | 876        |              |            | -          | 68-65     | -                                 | 2.0                         | 0.01                          |                        |                          | 8.2                          |              |            |
| 30        | 890        | 2.0          | 1.0        | 1.0        | 68-66     | <1                                | 1.2                         | 0.01                          | 2.7                    | 0.21                     | 8.1                          |              |            |
| 31        | 1.24       |              |            | 1.0        | 70-67     | <1                                | 1.9                         | 0.01                          |                        |                          | 8.2                          |              |            |

**PLANT STAFFING:**

Day Shift Operator: Class: B/B Certificate No: B 8035 Name: DONALD HOSTETLER - DAVID C WELCH  
 Evening Shift Operator: Class: C/A Certificate No: C 889 - A512 Name: HOWARD SANDERSON - RANDA JOHNSON  
 Night Shift Operator: Class: N/A Certificate No: N/A Name: N/A  
 Lead Operator: Class: B Certificate No: B 8035 Name: DONALD E HOSTETLER  
 Type of Effluent Disposal or Reclaimed Water Reuse: CURAN CREEK  
 Limited Wet Weather Discharge Activated: Yes No: Not Applicable: If yes, cumulative days of wet weather discharge: N/A  
 \*Attach additional sheets if necessary to list all certified operators.

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

**PERMITTEE NAME:** Mid-County Services, Inc.  
**MAILING ADDRESS:** 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

**PERMIT NUMBER:** FL0034789-002-DW1P  
**MONITORING PERIOD From:** 12-1-02  
**LIMIT:** Final  
**CLASS SIZE:** Minor  
**PLANT SIZE/TREATMENT TYPE:** B  
**DISCHARGE POINT NUMBER:** D001

**To:** 12-31-02  
**REPORT:** TOXICITY  
**GROUP:**

**FACILITY:** Mid-County WWTP  
**LOCATION:** 2299 Spanish Vista Dr.  
 Palm Harbor, FL 34668  
**COUNTY:** Pinellas

**WAFR SITE NO.:** 14595

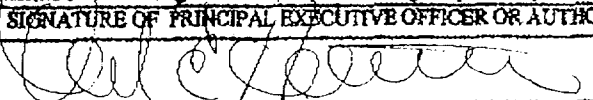
DMR date: 2/00

| Parameter  |                    | Quantity or Loading | Units | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type |
|--|--------------------|---------------------|-------|--------------------------|-------|---------|-----------------------|-------------|
| NOEL STATRE 7 DAY CHRONIC Ceriodaphnia dubia (Routine)     | Sample Measurement |                     |       | NODI=9                   |       |         |                       |             |
| NOEL STATRE 7 DAY CHRONIC Ceriodaphnia dubia (Additional)  | Sample Measurement |                     |       | NODI=9                   |       |         |                       |             |
| NOEL STATRE 7 DAY CHRONIC Ceriodaphnia dubia (Additional)  | Sample Measurement |                     |       | NODI=9                   |       |         |                       |             |
| NOEL STATRE 7 DAY CHRONIC Pimephales promelas (Routine)    | Sample Measurement |                     |       | NODI=9                   |       |         |                       |             |
| NOEL STATRE 7 DAY CHRONIC Pimephales promelas (Additional) | Sample Measurement |                     |       | NODI=9                   |       |         |                       |             |
| NOEL STATRE 7 DAY CHRONIC Pimephales promelas (Additional) | Sample Measurement |                     |       | NODI=9                   |       |         |                       |             |

\* If a second definitive test is required, enter the result in an empty row.

\*\* Enter NODI=9 in the results column if no discharge occurred during the reporting period. Enter NODI=9 in the results column if no definitive tests are required.

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT                         | TELEPHONE NO | DATE (YY/MM/DD) |
|---|--|--------------|-----------------|
| Donna E. Hostetter  |  | 787-787-7778 | 03-1-22         |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400

PERMITTEE NAME: Mid-County Services, Inc.  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

PERMIT NUMBER:  
 MONITORING PERIOD From:  
 LIMIT:

FL0034789-002-DW1P  
 12-1-02  
 Final

To: 12-31-02  
 REPORT: Ambient  
 Monitoring

FACILITY: Mid-County Services, Inc.  
 LOCATION: 2299 Spanish Vista Dr. nee  
 Palm Harbor, FL 34668  
 COUNTY: Pinellas

CLASS SIZE:  
 PLANT SIZE/TREATMENT TYPE  
 DISCHARGE POINT NUMBER:

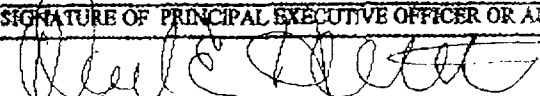
Minor  
 B  
 D001: Ambient Monitoring

GROUP:  
 WAFR SITE No.: 14595  
 at Outfall

DMR Date: 02/00

| Parameter        |                    |  |  | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type |
|------------------|--------------------|--|--|--------------------------|-------|---------|-----------------------|-------------|
| pH               | Sample Measurement |  |  | NODE=9                   |       |         |                       |             |
| DISSOLVED OXYGEN | Sample Measurement |  |  | NODE=9                   |       |         |                       |             |
| TEMPERATURE      | Sample Measurement |  |  | NODE=9                   |       |         |                       |             |
| SALINITY         | Sample Measurement |  |  | NODE=9                   |       |         |                       |             |
| Fecal Coliform   | Sample Measurement |  |  | NODE=9                   |       |         |                       |             |
| Total Coliform   | Sample Measurement |  |  | NODE=9                   |       |         |                       |             |
| Turbidity        | Sample Measurement |  |  | NODE=9                   |       |         |                       |             |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT                         | TELEPHONE NO | DATE (YYMM/DD) |
|---|--|--------------|----------------|
| David G. Hostetler  |  | 727-787-2578 | 1-02-22        |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400  
 FACILITY NAME: Mid-County WWTP      PERMIT NUMBER: FL0034789-002-DW1P      DISCHARGE POINT NUMBER: D001 - Ambient Monitoring at Outfall  
 MONTH/YEAR: DEC 2002

WAFR SITE No.: 14595

| Parameter                     |                    | Quantity or Loading | Units | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type |
|-------------------------------|--------------------|---------------------|-------|--------------------------|-------|---------|-----------------------|-------------|
| TOTAL SUSPENDED SOLIDS        | Sample Measurement |                     |       | NODE-9                   |       |         |                       |             |
| BOD <sub>5</sub> CARBONACEOUS | Sample Measurement |                     |       | NODE-9                   |       |         |                       |             |
| TOTAL KJELDAHL NITROGEN       | Sample Measurement |                     |       | NODE-9                   |       |         |                       |             |
| NITRITE-NITRATE               | Sample Measurement |                     |       | NODE-9                   |       |         |                       |             |
| TOTAL AMMONIA                 | Sample Measurement |                     |       | NODE-9                   |       |         |                       |             |
| TOTAL PHOSPHORUS              | Sample Measurement |                     |       | NODE-9                   |       |         |                       |             |
| ORTHO-PHOSPHORUS              | Sample Measurement |                     |       | NODE-9                   |       |         |                       |             |

A CHAIN OF CUSTODY MUST BE SUBMITTED WITH THE REPORT.

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400

PERMITTEE NAME: Mid-County Services, Inc.  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-002-DWIP  
 MONITORING PERIOD From: 12-1-01  
 LIMIT: Final

To: 11-31-01  
 REPORT: Ambient Monitoring  
 Domestic  
 GROUP: WAFR SITE No.: 14595  
 Upstream

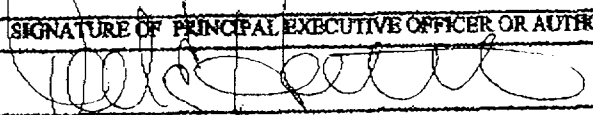
FACILITY: Mid-County Services, Inc.  
 LOCATION: 2299 Spanish Vista Dr. ne  
 Palm Harbor, FL 34668  
 COUNTY: Pinellas

CLASS SIZE: Minor  
 PLANT SIZE/TREATMENT TYPE: B  
 DISCHARGE POINT NUMBER: D001: Ambient Monitoring

DMR Date: 02/00

| Parameter        |                    |  |  | Quality or Concentration |        | Units | No. Ex. | Frequency of Analysis | Sample Type |
|------------------|--------------------|--|--|--------------------------|--------|-------|---------|-----------------------|-------------|
| pH               | Sample Measurement |  |  | NODE-9                   | NODE-9 |       |         |                       |             |
| DISSOLVED OXYGEN | Sample Measurement |  |  | NODE-9                   | NODE-9 |       |         |                       |             |
| TEMPERATURE      | Sample Measurement |  |  | NODE-9                   | NODE-9 |       |         |                       |             |
| SALINITY         | Sample Measurement |  |  | NODE-9                   | NODE-9 |       |         |                       |             |
| Focal Coliform   | Sample Measurement |  |  | NODE-9                   | NODE-9 |       |         |                       |             |
| Total Coliform   | Sample Measurement |  |  | NODE-9                   | NODE-9 |       |         |                       |             |
| Turbidity        | Sample Measurement |  |  | NODE-9                   | NODE-9 |       |         |                       |             |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT                         | TELEPHONE NO | DATE (YY/MM/DD) |
|---|--|--------------|-----------------|
| DONALD E. HOSTETLER   |  | 771-751-7778 | 03-1-22         |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3311, 2600 Blair Stone Rd, Tallahassee, 32399-2400  
 FACILITY NAME: Mid-County WWTP PERMIT NUMBER: FL0034789-002-DW1P DISCHARGE POINT NUMBER: D001- Ambient Monitoring Upstream  
 MONTH/YEAR: DEC 2002

WAPR SITE No.: 14595

| Parameter                     |                    | Quantity or Loading | Units | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type |
|-------------------------------|--------------------|---------------------|-------|--------------------------|-------|---------|-----------------------|-------------|
| CHLOROPHYLL <sub>a</sub>      | Sample Measurement |                     |       | NODF-9                   |       |         |                       |             |
| TOTAL SUSPENDED SOLIDS        | Sample Measurement |                     |       | NODF-9                   |       |         |                       |             |
| BOD <sub>5</sub> CARBONACEOUS | Sample Measurement |                     |       | NODF-9                   |       |         |                       |             |
| TOTAL KJELDAHL NITROGEN       | Sample Measurement |                     |       | NODF-9                   |       |         |                       |             |
| NITRITE-NITRATE               | Sample Measurement |                     |       | NODF-9                   |       |         |                       |             |
| TOTAL AMMONIA                 | Sample Measurement |                     |       | NODF-9                   |       |         |                       |             |
| TOTAL PHOSPHORUS              | Sample Measurement |                     |       | NODF-9                   |       |         |                       |             |
| ORTHO-PHOSPHORUS              | Sample Measurement |                     |       | NODF-9                   |       |         |                       |             |

A CHAIN OF CUSTODY MUST BE SUBMITTED WITH THE REPORT.

## DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400

**PERMITTEE NAME:** Mid-County Services, Inc.  
**MAILING ADDRESS:** 200 Westwoodfield Ave.  
 Altamonte Springs, FL 32714

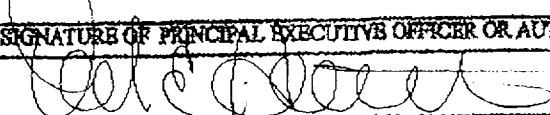
**PERMIT NUMBER:** FL0034789-002-DW1P  
**MONITORING PERIOD From:** 12-1-02  
**LIMIT:** Final  
**CLASS SIZE:** Minor  
**PLANT SIZE/TREATMENT TYPE:** B  
**DISCHARGE POINT NUMBER:** D001: Ambient Monitoring

**To:** 12-31-02  
**REPORT:** Ambient Monitoring  
**GROUP:** Domestic  
**WAFR SITE No.:** 14595  
**Downstream**  
**DMR Date:** 02/00

**FACILITY LOCATION:** Mid-County Services, Inc.  
 2299 Spanish Vista Dr. use  
 Palma Harbor, FL 34668  
**COUNTY:** Pinellas

| Parameter        | Sample Measurement | Quality or Concentration |        | Units | No. Ex. | Frequency of Analysis | Sample Type |
|------------------|--------------------|--------------------------|--------|-------|---------|-----------------------|-------------|
|                  |                    |                          |        |       |         |                       |             |
| pH               | Sample Measurement | NODE-9                   | NODE-9 |       |         |                       |             |
| DISSOLVED OXYGEN | Sample Measurement | NODE-9                   | NODE-9 |       |         |                       |             |
| TEMPERATURE      | Sample Measurement | NODE-9                   | NODE-9 |       |         |                       |             |
| SALINITY         | Sample Measurement | NODE-9                   | NODE-9 |       |         |                       |             |
| Focal Coliform   | Sample Measurement |                          | NODE-9 |       |         |                       |             |
| Total Coliform   | Sample Measurement |                          | NODE-9 |       |         |                       |             |
| Turbidity        | Sample Measurement |                          | NODE-9 |       |         |                       |             |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT                         | TELEPHONE NO | DATE (YY/MM/DD) |
|---|--|--------------|-----------------|
| Dennis E. Hostetler   |  | 727-297-7918 | 03-1-22         |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):



**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3511, 2600 Blair Stone Rd, Tallahassee, 32399-2400  
 FACILITY NAME: Mild-County WWTP PERMIT NUMBER: FL0034789-002-DW1P DISCHARGE POINT NUMBER: D001- Ambient Monitoring Downstream WAFR SITE No.: 14595  
 MONTH/YEAR: DEC 2002

| Parameter                     |                    | Quantity or Loading | Units | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type |
|-------------------------------|--------------------|---------------------|-------|--------------------------|-------|---------|-----------------------|-------------|
| CHLOROPHYLL-a                 | Sample Measurement |                     |       | None                     |       |         |                       |             |
| TOTAL SUSPENDED SOLIDS        | Sample Measurement |                     |       | None                     |       |         |                       |             |
| BOD <sub>5</sub> CARBONACEOUS | Sample Measurement |                     |       | None                     |       |         |                       |             |
| TOTAL KJELDAHL NITROGEN       | Sample Measurement |                     |       | None                     |       |         |                       |             |
| NITRITE-NITRATE               | Sample Measurement |                     |       | None                     |       |         |                       |             |
| TOTAL AMMONIA                 | Sample Measurement |                     |       | None                     |       |         |                       |             |
| TOTAL PHOSPHORUS              | Sample Measurement |                     |       | None                     |       |         |                       |             |
| ORTHO-PHOSPHORUS              | Sample Measurement |                     |       | None                     |       |         |                       |             |

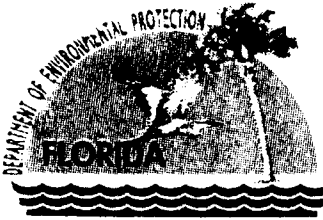
A CHAIN OF CUSTODY MUST BE SUBMITTED WITH THE REPORT.

**MID-COUNTY SERVICES, INC.**

**Docket No. 030446**

**25.30-440(5)  
Inspection Reports**

**Test Year Ended December 31, 2002**



# Department of Environmental Protection

ORIG: PF  
cc: DR

Jeb Bush  
Governor

Southwest District  
3804 Coconut Palm Drive  
Tampa, Florida 33619

JUL 24 2002  
David B. Struhs  
Secretary

July 22, 2002  
Pinellas County-DW

Mr. Donald Rasmussen, Vice President  
Mid-County Services, Inc.  
200 Weathersfield Avenue  
Altamonte Springs, FL 32714

*Modlene*  
8/11/02

re: Mid-County WWTP  
Permit No. FL0034789  
Compliance Evaluation Inspection.

Dear Mr. Rasmussen:

The wastewater treatment plant at the above-referenced location was inspected on July 16, 2002. Based on this inspection and a review of the information on file with the Department, the following observations are being brought to your attention:

PERMIT:

Domestic Wastewater Permit No. FL0034789 was issued April 24, 2000, revised May 8 and November 21, 2000, April 20 and December 21, 2001 and May 20, 2002. Permit No. FL0034789 expires April 23, 2005.

COMPLIANCE SCHEDULES:

There are no outstanding compliance schedule items for this facility.

LABORATORY:

A contract laboratory performed analyses. The laboratory was not evaluated.

SAMPLING: \*

1. Influent and effluent sampling locations and procedures were reviewed. It was noted that the sample tubing on the effluent composite sampler was excessively fouled and should be replaced more frequently.
2. Influent sampling is performed by 16-hour timed compositing. Please note that 16-hour flow-proportioned sampling is required.

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Printed on recycled paper.

3. Influent samples are pulled after the return of plant process waters. Influent samples must not contain supernatant, return activated sludge or any other plant process recycle waters.
4. Total suspended solids, as a measure of disinfection, is currently sampled at the outfall after chlorination. This sample should be taken just after filtration and prior to chlorination.
5. In-line meter operation and locations were reviewed. A discussion with the certified operator, Mr. Don Hostetler, indicated that for reporting purposes, grab samples were taken for pH and total residual chlorine-disinfection. The wastewater permit requires that these parameters be reported from continuous meters.
6. For your information, the Department recently updated and adopted new Standard Operating Procedures for Field Activities (DEP-SOP-002/01). These SOPs address calibration and documentation of field instrumentation, including in-line meters. The SOPs may be downloaded from the Department's webpage at: <http://www.dep.state.fl.us/labs/qa/2002sops.htm>.

NO. See  
IA (3) of perm

RECORDS AND REPORTS:

Pursuant to Specific Condition No. VIII.1 of the wastewater permit, a report, describing the current operation and maintenance status and condition of the facility's collection system, any major maintenance improvements started or completed within the prior year, and any proposed maintenance or improvement projects for the following year, shall be prepared and submitted to the Department. This report is due annually from the date of permit issuance, or by April 24. The most recent annual summary report on file was received April 19, 2002. The Department has no objection to the course of action presented therein. This report constitutes the third and final annual report, required under Specific Condition No. VIII.1.

FACILITY SITE REVIEW:

No deficiencies were noted. The facility grounds appeared well maintained.

FLOW MEASUREMENT:

A v-notch weir to sonic meter with totalizer at the end of the dechlorination tank measures effluent flow. The flow measurement calibration was current.

OPERATION AND MAINTENANCE: \*

Gas Chlorination systems require proper safety features. In addition to protection from the weather, chains for the cylinder, ammonia solution to test for leaks, and NIOSH-approved respirator protection, a working fan and light with an outside-mounted switch for enclosed buildings are required.

EFFLUENT QUALITY:

1. A review of DMRs, submitted for the 10-month period of July, 2001 through April, 2002, indicated that the effluent permit limit for fecal coliform single sample maximum was exceeded once in September, 2001.

2. A review of the whole effluent toxicity test results, submitted for the 10-month period of July, 2001 through April, 2002, indicated that the effluent was not chronically toxic to *Ceriodaphnia dubia* or *Pimephales promelas* in the four test results reviewed.

EFFLUENT DISPOSAL:

Effluent is disposed of by permitted discharge to Curlew Creek. No deficiencies were noted.

RESIDUALS/SLUDGE: \*

The Department has not received the first quarter, 2002 sludge analysis results. Please forward a copy as soon as possible.

GROUNDWATER:

There is no ground water monitoring requirement for this facility.

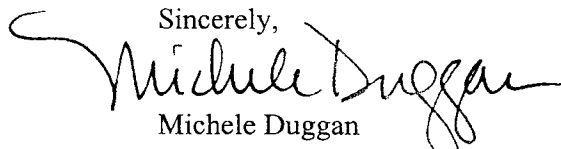
OTHER:

The certified operator, Mr. Don Hostetler, indicated that the surge tank would be taken down for maintenance in the very near future. Please note that such an activity constitutes a planned bypass. The provisions of General Condition No. IX.22 of your permit should be followed.

The type of inspection conducted was a Compliance Evaluation. A copy of the inspection is enclosed. Please note that a Compliance Evaluation Inspection is a non-sampling inspection designed to verify permittee compliance. This inspection is intended to review all the inspection evaluation areas of a facility.

The Department requests a written response within twenty days of receipt of this letter outlining action taken to correct the outstanding items, indicated by asterisk. Please direct any questions to the undersigned at (813) 744-6100, extension 335 or email [michele.duggan@dep.state.fl.us](mailto:michele.duggan@dep.state.fl.us).

Sincerely,



Michele Duggan  
Environmental Specialist  
Domestic Wastewater Section

MD/mdd  
enclosure

cc: Michael Tanski, FDEP with enclosure  
William Washburn, FDEP via email  
Garth Armstrong, MCUI, via email

COMET ENTRY DATE  
07/19/02

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

WASTEWATER COMPLIANCE INSPECTION REPORT

FACILITY AND INSPECTION INFORMATION

@ = Optional

Name and Physical Location of Facility: **Mid County WTP**  
 2299 Spanish Vista Dr.  
 Palm Harbor, FL 34668  
 WAFR ID: **FL0034789**  
 County: **Pinellas**  
 Entry Date/Time: **07/16/02 0930**  
 Phone: \_\_\_\_\_  
 @ Exit Date/Time: \_\_\_\_\_

Name(s) of Field Representatives(s): **Don Hostetter**  
**John Armstrong**  
 Title: \_\_\_\_\_  
 Phone: \_\_\_\_\_

Name and Address of Permittee or Designated Representative: **Donald Rasnussen, Vice President**  
**Mid County Services, Inc.**  
 200 Weatherfield Ave  
 Altamonte Springs, FL 32714  
 Title: \_\_\_\_\_  
 Phone: \_\_\_\_\_  
 @ Operator Certification #: \_\_\_\_\_

Inspection Type:  **CEI**  **CSI**  **CBI**  **PAI**  **XSI**  **RI**  
 Samples Taken(Y/N): **N** @ Sample ID#: \_\_\_\_\_ Samples Split (Y/N): \_\_\_\_\_  
 **Domestic**  **Industrial** Were Photos Taken(Y/N): **N** @ Log book Volume: \_\_\_\_\_ @ Page: \_\_\_\_\_

FACILITY COMPLIANCE AREAS EVALUATED

S=Satisfactory; M=Minor; U=Unsatisfactory; Blank=Not Evaluated

Significant Non-Compliance Criteria Should be Reviewed when Unsatisfactory Ratings Are Given in Areas Marked by a "♦"

| PERMITS/ORDERS              | SELF MONITORING PROGRAM  | FACILITY OPERATIONS            | EFFLUENT/DISPOSAL         |
|-----------------------------|--------------------------|--------------------------------|---------------------------|
| S 1. ♦ Permit               | — 3. Laboratory          | S 6. Facility Site Review      | S 9. ♦ Effluent Quality   |
| S 2. ♦ Compliance Schedules | U 4. Sampling            | S 7. Flow Measurement          | S 10. ♦ Effluent Disposal |
|                             | S 5. ♦ Records & Reports | M 8. ♦ Operation & Maintenance | M 11. Residuals/Sludge    |
| S 13. Other:                |                          |                                | — 12. Groundwater         |

Facility and/or Order Compliance Status:  In-Compliance  **Out-Of-Compliance**  Significant-Out-Of-Compliance  
 Recommended Actions: **title**

Name(s) and Signature(s) of Inspector(s): **Duggan**  
 District Office/Phone Number: **SWD(813)744-6100 x 335**  
 Date: **07/19/02**  
 @ Signature of Reviewer: \_\_\_\_\_  
 District Office/Phone Number: \_\_\_\_\_  
 Date: \_\_\_\_\_

Fill Out This Section For All Surface Water Discharger Inspections (CEI, CSI, CBI, PAI, XSI, RI)

Transaction Code: **N** **5** NPDES Number: **FL00034789** YR/MO/DA: **10/20/07** Insp Type: **1 C** Inspector: **2 S** Fac Type: **3 Z**  
 ADDITIONAL NPDES COMMENTS

Inspection Type (Field 1) A=PAI, B=CBI, C=CEI, S=CSI, X=XSI, R=RI  
 Inspection Code (Field 2): S=State, J=Joint EPA/State-EPA Lead, T=Joint State/EPA-State Lead, L=Local Program  
 Facility Type (Field 3): 1=Municipal (Publicly Owned), 2=Industrial and Privately Owned Domestic, 3=Agricultural, 4=Federal  
 Every other field is self explanatory

# MID-COUNTY SERVICES, INC.

AN AFFILIATE OF UTILITIES, INC.

200 WEATHERSFIELD AVENUE  
ALTAMONTE SPRINGS, FLORIDA 32714

CORPORATE OFFICES:  
2335 Sanders Road  
Northbrook, Illinois 60062  
Telephone: 847-498-6440

Telephone: 407-869-1919  
Florida: 800-272-1919  
Fax: 407-869-6961  
www.utilitiesinc-usa.com

August 6, 2002

Ms. Michele Duggan  
Environmental Specialist  
FDEP-Southwest District  
3804 Coconut Palm Drive  
Tampa, FL 33619

Re: Mid-County WWTP  
Permit No. FL0034789-006-DW1/MR  
Pinellas County-Domestic Wastewater

Dear Ms. Duggan:

This letter is in response to your letter of July 22, 2002 regarding your recent compliance inspection of the Mid-County WWTP on July 16, 2002. My responses follow the format provided in your letter.

## PERMIT

No comment required.

## COMPLIANCE SCHEDULES

No comment required.

## LABORATORY

No comment required.

## SAMPLING

1. Sample tubing on the effluent composite sampler will be replaced more frequently to minimize the likelihood of biofilm causing a negative impact on the samples.
2. I agree that the influent sample should be a 16-hour flow proportioned sample. We will order and install a sampler near the influent. Sampling events will be triggered by the effluent flow meter output.
3. Sampling protocol has been modified so that future influent samples will be drawn from raw wastewater only, not commingled with supernatant or return sludge streams.
4. Future Total Suspended Solids (TSS) samples will be taken at the influent end of the chlorine contact tank, not at the effluent end.
5. Regarding the use of grab samples to report pH and chlorine residual values, I take issue with your comment that these parameters must be reported from continuous meters. The permit language in Section I.A (3) states: "Hourly measurement of pH and total residual chlorine for disinfection during the period of required operator attendance may be substituted for continuous measurement." It is my understanding from the above language that our current practice of using hourly grab sample data taken during the 16-hour operator attendance period is an acceptable alternative.

- I will download the recently updated "Standard Operating Procedures for Field Activities" referenced in your letter and provide copies to our operations staff.

### **RECORDS AND REPORTS**

No comment required.

### **FACILITY SITE REVIEW**

No comment required.

### **FLOW MEASUREMENT**

No comment required.

### **OPERATION AND MAINTENANCE**

The operators were counseled about the importance of following proper safety procedures in regard to the storage and handling of chlorine gas and sulfur dioxide. The exhaust fan that was not working on the day of your inspection has been replaced. Ammonia solution is available to use in checking for leaks. A NIOSH-approved respirator is on site and available for use in emergencies.

### **EFFLUENT QUALITY**

- A fecal coliform sample taken in September 2001 exceeded the permit limit of 25 colonies/100 ml. In this particular sample, a total of 44 colonies/100 ml was measured. It is my belief that this permit exceedance was due to sample contamination or lab error. During this time period the plant's effluent water quality was excellent and the disinfection system was functioning properly. Subsequent sample results were well below the permit limit.
- I would like to bring to your attention the fact that the recent series of whole effluent toxicity tests has been very successful. The last eight or nine toxicity samples have passed with flying colors. In fact, due to our ability to produce non-toxic, high quality effluent on a long-term continuous basis, the Department has reduced the toxicity sampling frequency from bi-monthly to quarterly.

### **EFFLUENT DISPOSAL**

No comment required.

### **RESIDUALS/SLUDGE**

A copy of the first quarter 2002 sludge analysis is enclosed.

### **GROUNDWATER**

No comment required.

### **OTHER**

We are investigating various options and methods of cleaning out the equalization tank. One option is to remove the buildup of grit and sand while the tank remains in service. This involves the use of specialized equipment provided by a qualified contractor familiar with plant operations. If we elect to use this cleaning method, no planned bypass would be required and the tank would be completely cleaned in a quicker time period. If we choose to use a method that requires taking the tank out of service, we will notify the department as required by the permit's General Condition IX.22.

Thank you for your comments and assistance. If you have any questions regarding the above information, please call me at 407.869.8588, ext. 242.



Sincerely,  
MID-COUNTY SERVICES, INC.



Patrick C. Flynn  
Regional Manager

Enclosure: First quarter and second quarter 2002 sludge analyses

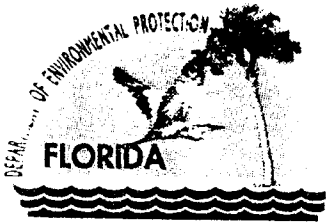
Ec: Don Rasmussen, Vice President  
Garth Armstrong, Assistant Operations Manager  
Gary Armstrong, Area Manager  
Don Hostetler, Lead Operator

**MID-COUNTY SERVICES, INC.**

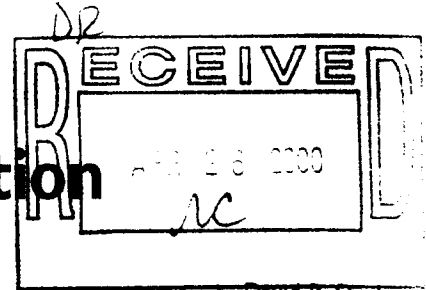
**Docket No. 030446**

**25.30-440(6)  
Permits**

**Test Year Ended December 31, 2002**



# Department of Environmental Protection



Jeb Bush  
Governor

Southwest District  
3804 Coconut Palm Drive  
Tampa, Florida 33619

David B. Struhs  
Secretary

## STATE OF FLORIDA DOMESTIC WASTEWATER FACILITY PERMIT

### PERMITTEE:

Mid-County Services, Inc.  
200 Weathersfield Ave.  
Altamonte Springs, FL 32714

Atten.:  
Mr. Donald Rasmussen  
Vice President

**PERMIT NUMBER:** FL0034789-002-DW1P  
**ISSUANCE DATE:** April 24, 2000  
**EXPIRATION DATE:** April 23, 2005  
**FACILITY I.D. NO:** FL0034789  
**COUNTY:** Pinellas

### FACILITY:

Mid-County WWTP  
2299 Spanish Vista Dr.  
Palm Harbor, FL 34668

Latitude: 28° 02' 20" N Longitude: 82° 45' 20" W

This permit is issued under the provisions of Chapter 403, Florida Statutes, and applicable rules of the Florida Administrative Code and constitutes authorization to discharge to waters of the state under the National Pollutant Discharge Elimination System. The above named permittee is hereby authorized to operate the facilities shown on the application and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

### TREATMENT FACILITIES:

An existing 0.900 mgd Three Month Average Daily Flow (TMADF), Type I, advanced wastewater treatment plant consisting of two separate treatment trains as follows: The flow is first directed through one (1) static screen, followed by one (1) flow equalization basin of 200,000 gallons total volume, and then through a splitter box which separates the flow into a 0.300 mgd stream and a 0.600 mgd stream. The 0.300 mgd treatment train consists of one (1) aeration basin of 349,000 gallons total volume and one (1) clarifier of 1025 ft<sup>2</sup> total surface area and 92,000 gallons total volume. The 0.600 mgd treatment train consists of one (1) aeration basin of 600,000 gallons total volume and one (1) clarifier of 1086 ft<sup>2</sup> total surface area and 97,520 gallons total volume. The flow from the two treatment trains is then combined in one (1) effluent holding tank of 16,000 gallons total volume, from which it flows to three (3) denitrification filters of 367 ft<sup>2</sup> total surface area and 1,100,000 gallons total volume. The flow is next directed to one (1) chlorination/dechlorination chamber of 37,000 gallons total volume. The residuals handling system includes one (1) aerobic sludge digester of 41,020 gallons total volume and one (1) sludge holding tank of 43,500 gallons total volume. Residuals stabilization is achieved at the facility by the addition of lime. This facility is operated to provide advanced wastewater treatment (AWT) and high level disinfection with discharge into Curlew Creek.

"More Protection, Less Process"

Printed on recycled paper.

PERMITTEE: Mid-County WWTP  
200 Weathersfield Ave.  
Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-003-DWF  
EXPIRATION DATE: See Page 1

**TREATMENT FACILITIES:**

An existing 0.900 mgd Annual Average Daily Flow (AADF), Type I, advanced wastewater treatment plant consisting of two separate treatment trains as follows: The flow is first directed through one (1) static screen, followed by one (1) flow equalization basin of 200,000 gallons total volume, and then through a splitter box which separates the flow into a 0.300 mgd stream and a 0.600 mgd stream. The 0.300 mgd treatment train consists of one (1) aeration basin of 349,000 gallons total volume and one (1) clarifier of 1025 ft<sup>2</sup> total surface area and 92,000 gallons total volume. The 0.600 mgd treatment train consists of one (1) aeration basin of 600,000 gallons total volume and one (1) clarifier of 1086 ft<sup>2</sup> total surface area and 97,520 gallons total volume. The flow from the two treatment trains is then combined in one (1) effluent holding tank of 16,000 gallons total volume, from which it flows to three (3) denitrification filters of 367 ft<sup>2</sup> total surface area and 1,100,000 gallons total volume. The flow is next directed to one (1) chlorination/dechlorination chamber of 37,000 gallons total volume. The residuals handling system includes one (1) aerobic sludge digester of 41,020 gallons total volume and one (1) sludge holding tank of 43,500 gallons total volume. Residuals stabilization is achieved at the facility by the addition of lime. This facility is operated to provide advanced wastewater treatment (AWT) and high level disinfection with discharge into Curlew Creek.

**EFFLUENT DISPOSAL:**

**Surface Water Discharge:** An existing 0.900 mgd AADF permitted discharge to Curlew Creek (D001 – A Class III Fresh Waterbody). The point of discharge is located approximately at latitude 28° 02' 20" N, longitude 82° 45' 20" W.

PERMITTEE: Mid-County WWTP  
 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-003-DWF  
 EXPIRATION DATE: See Page 1

**I. RECLAIMED WATER AND EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS**

**A. Surface Water Discharges**

1. During the period beginning on the issuance date and lasting through the expiration date of this permit, the permittee is authorized to discharge effluent from Outfall D001 to Curlew Creek. Such discharge shall be limited and monitored by the permittee as specified below:

| Parameter                                      | Units                        | Max/Min | Effluent Limitations       |                 |                |               | Monitoring Requirements |   |                                 |                    |
|--|------------------------------|---------|----------------------------|-----------------|----------------|---------------|-------------------------|---|---------------------------------|--------------------|
|  |                              |         | Annual Average             | Monthly Average | Weekly Average | Single Sample | Monitoring Frequency    | Sample Type                               | Monitoring Location Site Number | Notes              |
| Flow   | mgd                          | Maximum | AADF <sup>1</sup><br>0.900 | -               | -              | -             | Continuous              | Recording flow meters and totalizers      | EFD-01-36118                    | See Cond.I.A.4     |
| Carbonaceous Biochemical Oxygen Demand (5 day) | mg/L                         | Maximum | 5.0                        | 6.25            | 7.5            | 10.0          | Weekly                  | 16-hour flow proportioned composite (FPC) | EFD-01-36118                    |                    |
| Total Suspended Solids                         | mg/L                         | Maximum | 5.0                        | 6.25            | 7.5            | 10.0          | Weekly                  | 16-hour FPC                               | EFD-01-36118                    |                    |
| Total Suspended Solids                         | mg/L                         | Maximum | -                          | -               | -              | 5.0           | Daily<br>5/ Week        | Grab                                      | EFD-01-36383                    |                    |
| pH   | std. units                   | Range   | -                          | -               | -              | 6.0 to 8.5    | Continuous              | Meter                                     | EFD-01-36118                    | See Cond.I.A.3     |
| Fecal Coliform Bacteria                        | See Permit Condition I.A.5.  |         |                            |                 |                |               | Daily<br>5 / wk         | Grab                                      | EFD-01-36118                    |                    |
| Total Residual Chlorine (For Disinfection)     | mg/L                         | Minimum | -                          | -               | -              | 1.0           | Continuous              | Meter                                     | EFA-01-36356                    | See Cond.I.A.3, 6. |
| Total Residual Chlorine (For Dechlorination)   | mg/L                         | Maximum | -                          | -               | -              | 0.01          | Hourly                  | Grab                                      | EFD-01-36118                    |                    |
| Nitrogen, Total as N                           | mg/L as N                    | Maximum | 3.0                        | 3.75            | 4.5            | 6.0           | Weekly                  | 16-hourFPC                                | EFD-01-36118                    |                    |
| Phosphorus, Total as P                         | mg/L as P                    | Maximum | 1.0                        | 1.25            | 1.50           | 2.0           | Weekly                  | 16-hourFPC                                | EFD-01-36118                    |                    |
| Dissolved Oxygen                               | mg/L                         | Minimum | -                          | -               | -              | 5.0           | Daily<br>5 / wk         | Grab                                      | EFD-01-36118                    |                    |
| Whole Effluent Toxicity                        | See Permit Condition I.A..7. |         |                            |                 |                |               |                         |   |                                 |                    |

<sup>1</sup>Rolling Three Month Average is the average of the current month's average and the preceding two (2) month's averages.

PERMITTEE: Mid County Services, Inc.  
 Donald Rasmussen, Vice-President  
 200 Wethersfield Avenue  
 Altamonte Springs, FL 32714

PERMIT NO.: FL0034789  
 ISSUANCE DATE: 04/24/00  
 EXPIRATION DATE: 04/23/05

2. Effluent samples shall be taken at the monitoring site locations listed in Permit Condition I. A. 1 as described below:

| Monitoring Location | Description of Monitoring Location  |
|---------------------|---|
| D001 (14595)        | Discharge of treated effluent to Curlew Creek.  |
| EFA-01-36356        | After disinfection and prior to dechlorination.   |
| EFB-01-36383        | After filtration and prior to disinfection.   |
| EFD-01-36118        | After dechlorination and prior to surface water discharge Curlew Creek.                 |
| SWB-01-36333        | Ambient monitoring – 300 ft. upstream of outfall to Curlew Creek.                       |
| SWA-01-36334        | Ambient monitoring – at outfall 001 just prior to mixing with surface waters (effluent) |
| SWD-01-36335        | Ambient monitoring – 300 ft. downstream of outfall to Curlew Creek.                     |

3. Hourly measurement of pH and total residual chlorine for disinfection during the period of required operator attendance may be substituted for continuous measurement. [Chapter 62-601, Figure 2, Footnotes 1 and 2, 5-31-93]
4. Recording flow meters and totalizers shall be utilized to measure flow and calibrated at least annually. [62-601.200(17) and .500(6), 5-31-93]
5. Over a 30 day period, 75 percent of the fecal coliform values (the 75th percentile value) shall be below the detection limits. Any one sample shall not exceed 25 fecal coliform values per 100 mL of sample. Any one sample shall not exceed 5.0 milligrams per liter of total suspended solids (TSS) at a point before application of the disinfectant. Note: To report the 75th percentile value, list the fecal coliform values obtained during that month in ascending order. Report the value of the sample that corresponds to the 75th percentile (multiply the number of samples by 0.75). For example, for 30 samples, report the corresponding fecal coliform value for the 23rd value of ascending order. [62-600.440(5)(f), 6-8-93]
6. A minimum of 1.0 mg/L total residual chlorine must be maintained for a minimum contact time of 15 minutes based on peak hourly flow. [62-600.440(5)(b) and (6)(b), 6-8-93]
7. Chronic Whole Effluent Toxicity Testing

The permittee shall continue the series of tests described below beginning within three months of permit modification to evaluate whole effluent toxicity of the discharge from Outfall 001. All test species, procedures and quality assurance criteria used shall be in accordance with Short-term methods for Estimating the Chronic Toxicity of Effluents and Receiving Waters to Freshwater Organisms, EPA/600/4-91/002, or the most current edition. The control and dilution water will be moderately hard water as described in EPA/600/4-91/002, Table 3, or the most current edition. A standard reference toxicant quality assurance (QA) chronic toxicity test shall be conducted concurrently or no greater than 30 days before the date of the "routine" test, with each species used in the toxicity tests. The results of all QA toxicity tests shall be submitted with the discharge monitoring report (DMR). Any deviation from the bioassay procedures outlined herein shall be submitted in writing to the Department for review and approval prior to use.

a. Routine Testing:

1. The permittee shall conduct a daphnid, *Ceriodaphnia dubia*, Survival and Reproduction test and a fathead minnow, *Pimephales promelas*, Larval Survival and Growth Test. These tests shall be conducted using a control (0% effluent) and a minimum of five dilutions: 100%, 50%, 25%, 12.5% and 6.25% effluent.
2. For each set of tests conducted, a 24-hour flow proportioned composite sample of final effluent shall be collected and used per the sampling schedule discussed in EPA/600/4-91/002, Section 8, or the most current edition. Two additional composite samples shall be collected according to the protocol and used as renewal solutions on Day 3 (48 hours) and Day 5 (96 hours) of the test.

PERMITTEE: Mid County Services, Inc.  
Donald Rasmussen, Vice-President  
200 Wethersfield Avenue  
Altamonte Springs, FL 32714

PERMIT NO.: FL0034789  
ISSUANCE DATE: 04/24/00  
EXPIRATION DATE: 04/23/05

3. If control mortality exceeds 20% for either species in any test, the test for that species (including the control) shall be repeated. A test will be considered valid only if control mortality does not exceed 20% for either species. If, in any separate test, 100% mortality occurs prior to the end of the test, and control mortality is less than 20% at that time, that test (including the control) shall be terminated with the conclusion that the sample demonstrates unacceptable toxicity. Additionally, test must meet the acceptability criteria for each species as defined in EPA/600/4-91/002 Section 13.11 and Section 11.11, respectively, or the most current edition.
- b. Reporting:
1. The toxicity tests specified above shall be conducted once every three months until four (4) consecutive, valid quarterly tests are completed which demonstrate that no unacceptable toxicity (as defined in Permit Condition I.A.7.c. below) has been identified. These tests are referred to as "routine" tests. Upon the completion of four valid tests that demonstrate that no unacceptable toxicity (as defined in I.A.7.c.) has been identified, the permittee may petition the Department for a reduction in monitoring frequency.
  2. Results from "routine" tests shall be reported according to EPA/600/4-91/002, Section 10, Report Preparation (or the most current edition), and shall be submitted to:  

Florida Department of Environmental Protection  
Domestic Wastewater Compliance  
3804 Coconut Palm Drive  
Tampa, FL 33619-1352
  3. Additionally, all results shall be recorded and submitted on the Discharge Monitoring Report (DMR) in the following manner:
    - a. If the NOEC of a test species is less than 100% effluent, "<100%" should be entered on the DMR for that species.
    - b. If the NOEC of a test species is greater than or equal to 100% effluent, ">100%" should be entered.
- c. Results: An NOEC of less than 100% effluent in any "routine" or additional definitive test will be a violation of these permit conditions and Rule 62-302.530(62), F. A. C.
- d. Additional Testing: If a chronic toxicity violation (an NOEC of less than 100% effluent) is found in a "routine" test, the permittee shall conduct three additional definitive tests on each species indicating the violation.
1. The first additional test shall be conducted using a control (0% effluent) and a minimum of five dilutions: 100%, 50%, 25%, 12.5% and 6.25% effluent. The dilution series may be modified in the second and third test to more accurately identify the toxicity, such that at least two dilutions above (not to exceed 100% effluent) and two dilutions below the target concentration and a control (0% effluent) are run. All test results shall be statistically analyzed according to the Appendices in EPA/600/4-91/002, or the most current edition.
  2. For each additional test, the sample collection requirements and the test acceptability criteria specified in Section 1 above must be met for the test to be considered valid. The first test shall begin within two weeks of the end of the "routine" tests, and shall be conducted weekly thereafter until two additional, valid tests are completed. The additional tests will be used to determine if the toxicity found in the "routine" test is still present.

35

PERMITTEE: Mid County Services, Inc.  
Donald Rasmussen, Vice-President  
200 Wethersfield Avenue  
Altamonte Springs, FL 32714

PERMIT NO.: FL0034789  
ISSUANCE DATE: 04/24/00  
EXPIRATION DATE: 04/23/05

3. Results from the additional tests, required due to a chronic toxicity violation in the "routine" test, shall be submitted in a single report prepared according to EPA/600/4-91/002, Section 10, or the most current edition, and submitted within 45 days of completion of the third additional, valid test. Upon the completion of the three additional tests, the permittee will meet with the Department within 30 days of the report submittal to identify corrective actions necessary to remedy the observed chronic toxicity.

8. Ambient Monitoring.

The Permittee shall conduct an ambient monitoring program to evaluate the potential impacts of the discharge. Prior to implementation, the permittee must submit a plan of study for the monitoring, which includes a map of the sampling sites, and a QAPP for both field collection and laboratory analysis to the Department for approval within 45 days of permit issuance. The ambient monitoring shall commence within 30 days of written approval from the Department. The monitoring described below shall be conducted on a quarterly basis for three years. At that point, the permittee may petition the Department for a reduction in monitoring frequency. If the Department determines that the effluent is having no measurable adverse effect, the Department may reduce the monitoring frequency.

a. Sampling Locations:

1. At Outfall 001 just prior to mixing with surface waters (effluent).
2. Test site 1 shall be located 300 feet upstream of the outfall in Curlew Creek.
3. Test site 2 shall be located 300 feet downstream of the outfall in Curlew Creek.

b. Sampling Depths: Surface, mid depth, bottom samples shall be collected at the two ambient sites.

c. Sampling Parameters:

1. Surface (locations 2, and 3): pH, dissolved oxygen, temperature and salinity shall be measured at 0.1 meters below the surface of the water.
2. Mid-depth (locations 2, and 3): pH, dissolved oxygen, temperature, salinity, turbidity, chlorophyll-a, total suspended solids, BOD5, total Kjeldahl nitrogen, nitrite-nitrate nitrogen, total ammonia nitrogen, total phosphorus, ortho-phosphorus, fecal coliform bacteria and total coliform bacteria.
3. Outfall (location 1; effluent): pH, dissolved oxygen, temperature, salinity, turbidity, total suspended solids, BOD5, total Kjeldahl nitrogen, nitrite-nitrate nitrogen, total ammonia nitrogen, total phosphorus, ortho-phosphorus, fecal coliform bacteria and total coliform bacteria.
4. Bottom (locations 2, and 3): pH, dissolved oxygen, temperature and salinity shall be measured at 0.1 meters above the bottom.

d. Secchi Depth: Shall be measured at the two ambient sites.

e. The following ambient conditions shall be recorded at each location during sampling: air temperature, antecedent weather, rainfall and cloud cover.

f. Times and dates of sampling as well as the sampler's names should be noted on the Chain of Custody (COC).

46



PERMITTEE: Mid-County WWTP  
200 Weathersfield Ave.  
Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-002-DW1P  
EXPIRATION DATE: See Page 1

e. The following ambient conditions shall be recorded at each location during sampling: air temperature, antecedent weather, rainfall and cloud cover.

f. Times and dates of sampling as well as the sampler's names should be noted on the Chain of Custody (COC).

g. A quarterly report shall be submitted to the FDEP's Southwest District (in both printed and electronic formats) presenting the results and interpretation of the sampling events.

**B. Reuse and Land Application Systems**

This section is not applicable to this facility.

PERMITTEE: Mid-County WWTP  
 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-002-DW1P  
 EXPIRATION DATE: See Page 1

**C. Other Limitations and Monitoring and Reporting Requirements**

1. During the period beginning on the issuance date and lasting through the expiration date of this permit, the treatment facility shall be limited and monitored by the permittee as specified below:

| Parameter                                      | Units | Max/Min | Limitations    |                 |                |               | Monitoring Requirements |                                     |                                 | Notes |
|--|-------|---------|----------------|-----------------|----------------|---------------|-------------------------|-------------------------------------|---------------------------------|-------|
|  |       |         | Annual Average | Monthly Average | Weekly Average | Single Sample | Monitoring Frequency    | Sample Type                         | Monitoring Location Site Number |       |
| Carbonaceous Biochemical Oxygen Demand (5 day) | mg/L  | Maximum | -              | Report          | -              | -             | Monthly                 | 16-hour flow proportioned composite | INF-01-36119                    |       |
| Total Suspended Solids                         | mg/L  | Maximum | -              | Report          | -              | -             | Monthly                 | 16-hour flow proportioned composite | INF-01-36119                    |       |

PERMITTEE: Mid-County WWTP  
200 Weathersfield Ave.  
Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-002-DW1P  
EXPIRATION DATE: See Page 1

2. Samples shall be taken at the monitoring site locations listed in Permit Condition I. C. 1 and as described below:

| Monitoring Location Site Number | Description of Monitoring Location        |
|---------------------------------|---|
| INF-01-36119                    | At headworks, prior to treatment and RAS. |

3. Influent samples shall be collected so that they do not contain digester supernatant or return activated sludge, or any other plant process recycled waters. [62-601.500(4), 5-31-93]
4. Recording flow meters and totalizers shall be utilized to measure flow and calibrated at least annually. [62-601.200(17) and .500(6), 5-31-93]
5. Parameters which must be monitored as a result of a surface water discharge shall be analyzed using a sufficiently sensitive method in accordance with 40 CFR Part 136. Parameters which must be monitored as a result of a ground water discharge (i.e., underground injection or land application system) shall be analyzed in accordance with Chapter 62-601, F.A.C. [62-620.610(18), 11-29-94]
6. The permittee shall provide safe access points for obtaining representative influent, reclaimed water, and effluent samples which are required by this permit. [62-601.500(5), 5-31-93]
7. During the period of operation authorized by this permit, the permittee shall complete and submit to the Department on a monthly basis Discharge Monitoring Report(s) (DMR), Form 62-620.910(10), as attached to this permit. The permittee shall make copies of the attached DMR form(s) and shall submit the completed DMR form(s) to the Department by the twenty-eighth (28th) of the month following the month of operation at the address specified below:

Florida Department of Environmental Protection  
Wastewater Facilities Regulation Section, Mail Station 3551  
Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

[62-620.610(18), 11-29-94][62-601.300(1),(2), and (3), 5-31-93]

8. Unless specified otherwise in this permit, all reports and notifications required by this permit, including 24-hour notifications, shall be submitted to or reported to, as appropriate, the Department's Southwest District Office at the address specified below:

Florida Department of Environmental Protection  
Southwest District Office  
3804 Coconut Palm Drive  
Tampa, Florida 33619-8318

Phone Number - (813) 744-6100

FAX Number - (813) 744-8198 All FAX copies shall be followed by original copies.

## II. RESIDUALS MANAGEMENT REQUIREMENTS

### *Basic Management Requirements*

1. The method of residuals use or disposal by this facility is land application or disposal in a Class I or II solid waste landfill.
2. The permittee shall be responsible for proper treatment, management, use, and land application or disposal of its residuals. [62-640.300(5), 3-30-98]
3. The permittee will not be held responsible for violations resulting from land application of residuals if the permittee can demonstrate that it has delivered residuals that meet the parameter concentrations and appropriate treatment requirements of this rule and the applier (e.g. hauler, contractor, site manager, or site owner) has legally agreed in writing to accept responsibility for proper land application of the residuals. Such an agreement shall state that the applier agrees, upon delivery of residuals that have been treated as required by Chapter 62-640, F.A.C., that he will accept responsibility for proper land application of the residuals as required by Chapter 62-640, F.A.C., and that the applier agrees that he is aware of and will comply with requirements for proper land application as described in the facility's permit. [62-640.300(5), 3-30-98]
4. The permittee shall not be held responsible for treatment, management, use, or land application violations that occur after its residuals have been accepted by a permitted residuals management facility with which the source facility has an agreement in accordance with Rule 62-640.880(1)(c), F.A.C., for further treatment, management, use or land application. [62-640.300(5), 3-30-98]
5. Disposal of residuals, septage, and other solids in a solid waste landfill, or disposal by placement on land for purposes other than soil conditioning or fertilization, such as at a monofill, surface impoundment, waste pile, or dedicated site, shall be in accordance with Chapter 62-701, F.A.C. [62-640.100(6)(k)3&4, 3-30-98]
6. Land application of residuals shall be in accordance with the conditions of this permit, the approved Agricultural Use Plan(s), and the requirements of Chapter 62-640, F.A.C. [62-640, 3-30-98]
7. The domestic wastewater residuals for this facility are classified as **Class B**. The permittee shall achieve **Class B pathogen reduction** by meeting the pathogen reduction requirements in section 503.32(b)(3) of Title 40 CFR Part 503, revised as of October 25, 1995. [62-640.600(1)(b), 3-30-98]
8. The permittee shall achieve **vector attraction reduction** by meeting the vector attraction reduction requirements in section 503.33(b)(6) of Title 40 CFR Part 503, revised as of October 25, 1995. [62-640.600(2)(a), 3-30-98]
9. Treatment of liquid residuals or septage for the purpose of meeting the pathogen reduction or vector attraction reduction requirements set forth in Rule 62-640.600, F.A.C., shall not be conducted in the tank of a hauling vehicle. Treatment of residuals or septage for the purpose of meeting pathogen reduction or vector attraction reduction requirements shall take place at the permitted facility. [62-640.400(8), 3-30-98]
10. The permittee shall sample and analyze the Class B residuals to monitor for pathogen and vector attraction reduction requirements of Rule 62-640.600, F.A.C., and the parameters listed in the table below at least once every quarter. The following parameters shall be sampled and analyzed:

PERMITTEE: Mid-County WWTP  
 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-002-DW1P  
 EXPIRATION DATE: See Page 1

| Parameter        | Ceiling Concentrations<br>(Single Sample) | Cumulative Application Limits |
|------------------|---|-------------------------------|
| Total Nitrogen   | (Report only) % dry weight                | Not applicable                |
| Total Phosphorus | (Report only) % dry weight                | Not applicable                |
| Total Potassium  | (Report only) % dry weight                | Not applicable                |
| Arsenic          | 75 mg/kg dry weight                       | 36.6 pounds/acre              |
| Cadmium          | 85 mg/kg dry weight                       | 34.8pounds /acre              |
| Copper           | 4300 mg/kg dry weight                     | 1340 pounds/acre              |
| Lead             | 840 mg/kg dry weight                      | 268 pounds/acre               |
| Mercury          | 57 mg/kg dry weight                       | 15.2 pounds/acre              |
| Molybdenum       | 75 mg/kg dry weight                       | Not applicable                |
| Nickel           | 420 mg/kg dry weight                      | 375 pounds/acre               |
| Selenium         | 100 mg/kg dry weight                      | 89.3 pounds/acre              |
| Zinc             | 7500 mg/kg dry weight                     | 2500 pounds/acre              |
| pH               | (Report only) standard units              | Not applicable                |
| Total Solids     | (Report only) %                           | Not applicable                |

*[62-640.650(1)(c), 62-640.700(1) and 62-640.700(3)(b), 3-30-98]*

11. Sampling and analysis shall be conducted in accordance with Title 40 CFR Part 503, section 503.8 and the U.S. Environmental Protection Agency publication - POTW Sludge Sampling and Analysis Guidance Document, 1989. In cases where disagreements exist between Title 40 CFR Part 503, section 503.8 and the POTW Sludge Sampling and Analysis Guidance Document, the requirements in Title 40 CFR Part 503, section 503.8 will apply.  
*[62-640.650(1), 62-640.700(1), 62-640.700(3)(b), and 62-640.850(3), 3-30-98]*
12. Grab samples shall be used for pathogens and determinations of percent volatile solids. Composite samples shall be used for metals. *[62-640.650(1)(e), 3-30-98]*
13. Residuals shall not be land applied if a single sample result for any parameter exceeds the ceiling concentrations given in this permit. Residuals shall not be distributed and marketed if the monthly average of sample results for any parameter exceeds the Class AA parameter concentrations given in this permit. Monthly averages of parameter concentrations shall be determined by taking the arithmetic mean of all sample results for the month.  
*[62-640.650(1)(f), 3-30-98]*
14. The permittee shall submit the results of all residuals monitoring to the Southwest District Office on DEP Form 62-640.210(2)(d). The analytical results from each sampling event shall be submitted with the residuals monitoring report for the month in which the sampling event occurs. Copies of all

PERMITTEE: Mid-County WWTP  
200 Weathersfield Ave.  
Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-002-DW1P  
EXPIRATION DATE: See Page 1

applicable analytical reports shall be submitted with the monitoring results. [62-640.650(3)(a)&(e), 3-30-98]

15. Class B residuals shall not be used on unrestricted public access areas. Use of Class B residuals is limited to restricted public access areas such as agricultural sites, forests, and roadway shoulders and medians. [62-640.600(3)(b), 3-30-98]
16. Plant nursery use of Class B residuals is limited to plants which will not be sold to the public for 12 months after the last application of residuals. [62-640.600(3)(b)1., 3-30-98]
17. Use of Class B residuals on roadway shoulders and medians is limited to restricted public access roads. [62-640.600(3)(b)2, 3-30-98]
18. Food crops with harvested parts that touch the residuals/soil mixture and are totally above the land surface shall not be harvested for 14 months after the last application of Class B residuals. [62-640.600(3)(b)3., 3-30-98]
19. Food crops with harvested parts below the surface of the land shall not be harvested for 20 months after application of Class B residuals when the residuals remain on the land surface for four months or longer before incorporation into the soil. [62-640.600(3)(b)4., 3-30-98]
20. Food crops with harvested parts below the surface of the land shall not be harvested for 38 months after application of Class B residuals when the residuals remain on the land surface for less than four months before incorporation into the soil. [62-640.600(3)(b)5., 3-30-98]
21. Food crops, feed crops, and fiber crops shall not be harvested for 30 days following the last application of Class B residuals. [62-640.600(3)(b)6., 3-30-98]
22. Animals shall not be grazed on the land for 30 days after the last application of Class B residuals. [62-640.600(3)(b)7., 3-30-98]
23. Sod which will be distributed or sold to the public or used on unrestricted public access areas shall not be harvested for 12 months after the last application of Class B residuals. [62-640.600(3)(b)8., 3-30-98]
24. The public shall be restricted from application zones for 12 months after the last application of Class B residuals. [62-640.600(3)(b., 3-30-98]
25. Residuals that do not meet the requirements of Chapter 62-640, F.A.C., for Class AA designation shall not be used for the cultivation of tobacco or leafy vegetables. [62-640.400(7), 3-30-98]

PERMITTEE: Mid-County WWTP  
 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-002-DW1P  
 EXPIRATION DATE: See Page 1

26. Current Agricultural Use Plan(s) identify residuals landspreading on the following site(s):

| Site Name    | Site Type (AG or LR) | Application Area (acres) | Site Location |          |    |    |           |    |    |
|--------------|----------------------|--------------------------|---------------|----------|----|----|-----------|----|----|
|              |                      |                          | County        | Latitude |    |    | Longitude |    |    |
|              |                      |                          |               | DD       | MM | SS | DD        | MM | SS |
| Arlyn Taylor | AG                   | 1002                     | Manatee       | 27       | 38 | 52 | 82        | 13 | 40 |
| MJ Ranch     | AG                   | 1783                     | Manatee       | 27       | 19 | 05 | 82        | 10 | 45 |
| Nordgren     | AG                   | 113                      | Hernando      | 28       | 29 | 39 | 82        | 27 | 56 |

The wastewater treatment facility permittee shall apply for a minor permit revision on DEP Form 62-620.910(9) for new, modified, or expanded residuals land application sites. The facility's permit shall be revised to include the new or revised Agricultural Use Plan(s) prior to application of residuals to the new, modified, or expanded sites, unless all of the following conditions are met:

- a) The permittee notifies the Department within 24 hours that the site is being used;
- b) The site meets the site use restrictions of Rule 62-640.600(3), F.A.C, and the criteria for land application of residuals in Rule 62-640.700, F.A.C.
- c) The permittee submits a new or revised Agricultural Use Plan for the site with a permit application in accordance with Rule 62-640.300(2), F.A.C., within 30 days of beginning use of the site.
- d) The permittee does not have another approved land application site, another approved disposal method (e.g. landfilling or incineration), or approved storage facilities available for use; and,
- e) The permittee demonstrates during permit application that application of additional residuals to an existing approved application site would have resulted in violation of Department rules, or was not possible due to circumstances beyond the permittee's control.

[62-640.300(2)&(3), 3-30-98]

27. Residuals application rates are limited to agronomic rates based on the site vegetation as identified in the Agricultural Use Plan. [62-640.750(2), 3-30-98]
28. Residuals shall be applied with appropriate techniques and equipment to assure uniform application over the application zone. [62-640.700(2)(c), 3-30-98]
29. The spraying of liquid domestic wastewater residuals shall be conducted so that the formation of aerosols is minimized. [62-640.700(2)(d), 3-30-98]
30. Residuals storage facilities at land application sites shall be subject to applicable setback requirements for residuals application sites. Residuals stored at land application sites shall be stored in a manner that will not cause runoff or seepage from the residuals, objectionable odors, or vector attraction. Storage areas must be fenced or otherwise provided with appropriate features to discourage the entry of animals and unauthorized persons. At the time of application, the stored residuals must meet the parameter concentrations, pathogen and vector attraction reduction requirements, and cumulative application limits of this permit. Residuals storage facilities at land application sites may be used only for temporary storage of stabilized residuals for no more than 30 days during periods of inclement weather or to accommodate agricultural operations, or up to the period (not to exceed two years) specified in the Agricultural Use Plan. [62-640.700(2)(e), 3-30-98]

PERMITTEE: Mid-County WWTP  
200 Weathersfield Ave.  
Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-002-DW1P  
EXPIRATION DATE: See Page 1

31. Residuals application sites shall be posted with appropriate advisory signs identifying the nature of the project area. *[62-640.700(2)(f), 3-30-98]*
32. The pH of the residuals soil mixture shall be 5.0 or greater at the time residuals are applied. At a minimum, soil pH testing shall be done annually. *[62-640.700(5)(d), 3-30-98]*
33. The permittee shall maintain records of application zones and application rates and shall make these records available for inspection within seven (7) days of request by the Department, or delegated Local Program. The permittee shall maintain record items "a" through "e" below in perpetuity, and maintain record items "f" through "k" for five (5) years:
  - a. Date of application of the residuals;
  - b. Location of the residuals application site as specified in the Agricultural Use Plan;
  - c. Identification of each application zone used by the permittee at the application site and the acreage of each zone.
  - d. Amount of residuals applied or delivered to each application zone;
  - e. Cumulative loading of each application zone;
  - f. The names of all other wastewater facilities using each of the application zones identified in item c.
  - g. Method of incorporation (if any);
  - h. Measured pH of the residuals soil mixture at the time the residuals are applied (tested at least annually);
  - i. Unsaturated depth of soil above the water table level at the time of application;
  - j. Concentration of parameters in the residuals as required by this permit, and the date of last analysis; and
  - k. The results of any soil testing that is done under Rule 62-640.500(4)(a), F.A.C.*[62-640.650(2), 3-30-98]*
34. The permittee shall submit an annual summary of residuals application activity to the Southwest District Office on Department Form 62-640.210(2)(b) for all residuals applied during the period of January 1 through December 31. The summary for each year shall be submitted by February 19 of the following year. If more than one facility applies residuals to the same application zones, the summary must include a subtotal of each facility's contribution of residuals to the application zones. *[62-640.650(3)(b), 3-30-98]*
35. If residuals that are subject to the cumulative loading limitations of Rule 62-640.700(3), F.A.C., have been applied to an application zone, and the cumulative loading amount of one or more of the pollutants is not known, no further applications of residuals may be made to the application zone. *[62-640.700(3)(f), 3-30-98]*
36. A minimum unsaturated soil depth of two (2) feet above the water table level is required at the time the residuals are applied to the soil. *[62-640.700(6)(a), 3-30-98]*
37. Residuals shall not be applied during rains that cause runoff from the site or when surface soils are saturated. *[62-640.700(7)(a), 3-30-98]*
38. Land application of "other solids" as defined in Chapter 62-640, F.A.C., shall be conducted in accordance with the Agricultural Use Plan(s) approved for this facility. Land application of "other solids" is subject to Chapter 62-640, F.A.C., and the permit conditions that apply to land applied residuals. *[62-640.860, 3-30-98]*



PERMITTEE: Mid-County WWTP  
200 Weathersfield Ave.  
Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-002-DW1P  
EXPIRATION DATE: See Page 1

39. If the permittee intends to accept residuals from other facilities, a permit revision is required pursuant to Rule 62-640.880(2)(d), F.A.C. [62-640.880(2)(d), 3-30-98]
40. Storage of residuals or other solids at the permitted facility shall require prior written notification to the Department if the storage lasts longer than 30 days. [62-640.300(4), 3-30-98]

### III. GROUND WATER MONITORING REQUIREMENTS

Section III is not applicable to this facility.

### IV. ADDITIONAL REUSE AND LAND APPLICATION REQUIREMENTS

Section IV is not applicable to this facility.

### V. OPERATION AND MAINTENANCE REQUIREMENTS

1. During the period of operation authorized by this permit, the wastewater facilities shall be operated under the supervision of a(n) operator(s) certified in accordance with Chapter 61E12-41, F.A.C. In accordance with Chapter 62-699, F.A.C., this facility is a Category I, Class B facility and, at a minimum, operators with appropriate certification must be on the site as follows:  
  
A Class C or higher operator 16 hours/day for 7 days/week. The lead operator must be a Class B.  
  
[62-699, 5-20-94] [62-620.630(3), 11-29-94] [62-699.310, 5-20-92] [62-610.462, 1-9-96]
2. The lead operator shall be on duty for one full shift each duty day. A certified operator shall be on-site and in charge of each required shift and for periods of required staffing time when the lead operator is not on-site. [62-699.311(10) and (5), 5-20-92]
3. The application to renew this permit shall include an updated capacity analysis report prepared in accordance with Rule 62-600.405, F.A.C. [62-600.405(5), 6-8-93]
4. The application to renew this permit shall include a detailed operation and maintenance performance report prepared in accordance with Rule 62-600.735, F.A.C. [62-600.735(1), 6-8-93]
5. The permittee shall maintain the following records and make them available for inspection on the site of the permitted facility:
  - a. Records of all compliance monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation and a copy of the laboratory certification showing the certification number of the laboratory, for at least three years from the date the sample or measurement was taken;
  - b. Copies of all reports required by the permit for at least three years from the date the report was prepared;
  - c. Records of all data, including reports and documents, used to complete the application for this permit for at least three years from the date the application was filed;

PERMITTEE: Mid-County WWTP  
200 Weathersfield Ave.  
Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-002-DW1P  
EXPIRATION DATE: See Page 1

- d. Monitoring information, including a copy of the laboratory certification showing the laboratory certification number, related to the residuals use and disposal activities for the time period set forth in Chapter 62-640, F.A.C., for at least three years from the date of sampling or measurement;
- e. A copy of the current permit;
- f. A copy of the current operation and maintenance manual as required by Chapter 62-600, F.A.C.;
- g. A copy of the facility record drawings;
- h. Copies of the licenses of the current certified operators; and
- i. Copies of the logs and schedules showing plant operations and equipment maintenance for three years from the date of the logs or schedules. The logs shall, at a minimum, include identification of the plant; the signature and certification number of the operator(s) and the signature of the person(s) making any entries; date and time in and out; specific operation and maintenance activities; tests performed and samples taken; and major repairs made. The logs shall be maintained on-site in a location accessible to 24-hour inspection, protected from weather damage, and current to the last operation and maintenance performed.

[62-620.350, 11-29-94][61E12-41.010(1)(e), 11-02-93]

## VI. SCHEDULES

1. The permittee shall abide by the following schedule:

|   | <b>Implementation Step</b>  | <b>Scheduled Completion Date</b>                            |
|---|---|---|
| 1 | Repair static screen structure identified on Page 4 of Operations & Maintenance Report (O & M). | Ninety (90) days from date of permit issuance.              |
| 2 | Replace grit pumps as identified on Page 4 of O&M.  | Ninety (90) days from date of permit issuance.              |
| 3 | Replace hand rails as identified on Page 6 of O & M.  | One Hundred Twenty (120) days from date of permit issuance. |
| 4 | Recoat interior of filter cells as identified on Page 7 of O&M.                                 | One Hundred Twenty (120) days from date of permit issuance. |

## VII. INDUSTRIAL PRETREATMENT PROGRAM REQUIREMENTS

Section VII is not applicable to this facility.

PERMITTEE: Mid-County WWTP  
200 Weathersfield Ave.  
Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-002-DW1P  
EXPIRATION DATE: See Page 1

### VIII. OTHER SPECIFIC CONDITIONS

1. Annually, for three (3) years from the date of the permit issuance, the Permittee shall prepare and submit a report to the Southwest District Office, which describes the current operation and maintenance status and condition of the facility's collection system, any major maintenance improvements started or completed within the prior year, and any proposed maintenance or improvement projects for the following year. The report shall include a summary of the sewage overflows or other major problems with the collection system experienced during the previous year, and what actions were taken to correct the problems both immediately and long-term.  
*[62-4.070, 12-15-98]*
2. If the permittee wishes to continue operation of this wastewater facility after the expiration date of this permit, the permittee shall submit an application for renewal, using Department Forms 62-620.910(1) and (2), no later than one-hundred and eighty days (180) prior to the expiration date of this permit.  
*[62-620.410(5), 11-26-94]*
3. Florida water quality criteria and standards shall not be violated as a result of any discharge or land application of reclaimed water or residuals from this facility. *[62-600.320(9), 11-29-94 and 62-302.510(5), 2-27-95][62-610.850(1)(a) and (2)(a), 1-9-96][62-640.700(3)(c), 3-1-91]*
4. In the event that the treatment facilities or equipment no longer function as intended, are no longer safe in terms of public health and safety, or odor, noise, aerosol drift, or lighting adversely affects neighboring developed areas at the levels prohibited by Rule 62-600.400(2)(a), F.A.C., corrective action (which may include additional maintenance or modifications of the permitted facilities) shall be taken by the permittee. Other corrective action may be required to ensure compliance with rules of the Department. *[62-600.410(8), 6-8-93]*
5. The deliberate introduction of stormwater in any amount into collection/transmission systems designed solely for the introduction (and conveyance) of domestic/industrial wastewater; or the deliberate introduction of stormwater into collection/transmission systems designed for the introduction or conveyance of combinations of storm and domestic/industrial wastewater in amounts which may reduce the efficiency of pollutant removal by the treatment plant is prohibited.  
*[62-604.130(3), 5-31-93]*
6. Collection/transmission system overflows shall be reported to the Department in accordance with Permit Condition IX. 20. *[62-604.550, 5-31-93] [62-620.610(20), 11-29-94]*
7. The operating authority of a collection/transmission system and the permittee of a treatment plant are prohibited from accepting connections of wastewater discharges which have not received necessary pretreatment or which contain materials or pollutants (other than normal domestic wastewater constituents):
  - a. Which may cause fire or explosion hazards; or
  - b. Which may cause excessive corrosion or other deterioration of wastewater facilities due to chemical action or pH levels; or
  - c. Which are solid or viscous and obstruct flow or otherwise interfere with wastewater facility operations or treatment; or
  - d. Which result in treatment plant discharges having temperatures above 40°C.

*[62-604.130(4), 5-31-93]*

PERMITTEE: Mid-County WWTP  
200 Weathersfield Ave.  
Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-002-DW1P  
EXPIRATION DATE: See Page 1

8. The treatment facility, storage ponds, rapid infiltration basins, and/or infiltration trenches shall be enclosed with a fence or otherwise provided with features to discourage the entry of animals and unauthorized persons. *[62-610.464(4), 1-9-96] [and 62-600.410, 6-8-93]*
9. Screenings and grit removed from the wastewater facilities shall be collected in suitable containers and hauled to a Department approved Class I landfill or to a landfill approved by the Department for receipt/disposal of screenings and grit. *[62-7.540, 12-10-85]*
10. The permittee shall provide adequate notice to the Department of the following:
  - a. Any new introduction of pollutants into the facility from an industrial discharger which would be subject to Chapter 403, F.S., and the requirements of Chapter 62-620, F.A.C. if it were directly discharging those pollutants; and
  - b. Any substantial change in the volume or character of pollutants being introduced into that facility by a source which was identified in the permit application and known to be discharging at the time the permit was issued.

Adequate notice shall include information on the quality and quantity of effluent introduced into the facility and any anticipated impact of the change on the quantity or quality of effluent or reclaimed water to be discharged from the facility.

*[62-620.625(2), 11-29-94]*

#### IX. GENERAL CONDITIONS

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit are binding and enforceable pursuant to Chapter 403, Florida Statutes. Any permit noncompliance constitutes a violation of Chapter 403, Florida Statutes, and is grounds for enforcement action, permit termination, permit revocation and reissuance, or permit revision. *[62-620.610(1), 11-29-94]*
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviations from the approved drawings, exhibits, specifications or conditions of this permit constitutes grounds for revocation and enforcement action by the Department. *[62-620.610(2), 11-29-94]*
3. As provided in Subsection 403.087(6), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor authorize any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit or authorization that may be required for other aspects of the total project which are not addressed in this permit. *[62-620.610(3), 11-29-94]*
4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title. *[62-620.610(4), 11-29-94]*
5. This permit does not relieve the permittee from liability and penalties for harm or injury to human health or welfare, animal or plant life, or property caused by the construction or operation of this permitted source; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department. The permittee

PERMITTEE: Mid-County WWTP  
200 Weathersfield Ave.  
Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-002-DW1P  
EXPIRATION DATE: See Page 1

shall take all reasonable steps to minimize or prevent any discharge, reuse of reclaimed water, or residuals use or disposal in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. *[62-620.610(5), 11-29-94]*

6. If the permittee wishes to continue an activity regulated by this permit after its expiration date, the permittee shall apply for and obtain a new permit. *[62-620.610(6), 11-29-94]*
7. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control, and related appurtenances, that are installed and used by the permittee to achieve compliance with the conditions of this permit. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to maintain or achieve compliance with the conditions of the permit. *[62-620.610(7), 11-29-94]*
8. This permit may be modified, revoked and reissued, or terminated for cause. The filing of a request by the permittee for a permit revision, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition. *[62-620.610(8), 11-29-94]*
9. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, including an authorized representative of the Department and authorized EPA personnel, when applicable, upon presentation of credentials or other documents as may be required by law, and at reasonable times, depending upon the nature of the concern being investigated, to:
  - a. Enter upon the permittee's premises where a regulated facility, system, or activity is located or conducted, or where records shall be kept under the conditions of this permit;
  - b. Have access to and copy any records that shall be kept under the conditions of this permit;
  - c. Inspect the facilities, equipment, practices, or operations regulated or required under this permit; and
  - d. Sample or monitor any substances or parameters at any location necessary to assure compliance with this permit or Department rules.

*[62-620.610(9), 11-29-94]*

10. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data, and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except as such use is proscribed by Section 403.111, Florida Statutes, or Rule 62-620.302, Florida Administrative Code. Such evidence shall only be used to the extent that it is consistent with the Florida Rules of Civil Procedure and applicable evidentiary rules. *[62-620.610(10), 11-29-94]*
11. When requested by the Department, the permittee shall within a reasonable time provide any information required by law which is needed to determine whether there is cause for revising, revoking and reissuing, or terminating this permit, or to determine compliance with the permit. The permittee shall also provide to the Department upon request copies of records required by this permit to be kept. If the permittee becomes aware of relevant facts that were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be promptly submitted or corrections promptly reported to the Department. *[62-620.610(11), 11-29-94]*

PERMITTEE: Mid-County WWTP  
200 Weathersfield Ave.  
Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-002-DW1P  
EXPIRATION DATE: See Page 1

12. Unless specifically stated otherwise in Department rules, the permittee, in accepting this permit, agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 62-302.500, F.A.C., shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard. *[62-620.610(12), 11-29-94]*
13. The permittee, in accepting this permit, agrees to pay the applicable regulatory program and surveillance fee in accordance with Rule 62-4.052, F.A.C. *[62-620.610(13), 11-29-94]*
14. This permit is transferable only upon Department approval in accordance with Rule 62-620.340, F.A.C. The permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Department. *[62-620.610(14), 11-29-94]*
15. The permittee shall give the Department written notice at least 60 days before inactivation or abandonment of a wastewater facility and shall specify what steps will be taken to safeguard public health and safety during and following inactivation or abandonment. *[62-620.610(15), 11-29-94]*
16. The permittee shall apply for a revision to the Department permit in accordance with Rules 62-620.300, 62-620.420 or 62-620.450, F.A.C., as applicable, at least 90 days before construction of any planned substantial modifications to the permitted facility is to commence or with Rule 62-620.300 for minor modifications to the permitted facility. A revised permit shall be obtained before construction begins except as provided in Rule 62-620.300, F.A.C. *[62-620.610(16), 11-29-94]*
17. The permittee shall give advance notice to the Department of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements. The permittee shall be responsible for any and all damages which may result from the changes and may be subject to enforcement action by the Department for penalties or revocation of this permit. The notice shall include the following information:
  - a. A description of the anticipated noncompliance;
  - b. The period of the anticipated noncompliance, including dates and times; and
  - c. Steps being taken to prevent future occurrence of the noncompliance.*[62-620.610(17), 11-29-94]*
18. Sampling and monitoring data shall be collected and analyzed in accordance with Rule 62-4.246, Chapters 62-160 and 62-601, F.A.C., and 40 CFR 136, as appropriate.
  - a. Monitoring results shall be reported at the intervals specified elsewhere in this permit and shall be reported on a Discharge Monitoring Report (DMR), DEP Form 62-620.910(10).
  - b. If the permittee monitors any contaminant more frequently than required by the permit, using Department approved test procedures, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR.
  - c. Calculations for all limitations which require averaging of measurements shall use an arithmetic mean unless otherwise specified in this permit.

PERMITTEE: Mid-County WWTP  
200 Weathersfield Ave.  
Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-002-DW1P  
EXPIRATION DATE: See Page 1

- d. Any laboratory test required by this permit for domestic wastewater facilities shall be performed by a laboratory that has been certified by the Department of Health and Rehabilitative Services (DHRS) under Chapter 10D41, F.A.C., to perform the test. On-site tests for dissolved oxygen, pH, and total chlorine residual shall be performed by a laboratory certified to test for those parameters or under the direction of an operator certified under Chapters 62-602 & 61E12-41, F.A.C.
- e. Under Chapter 62-160, F.A.C., sample collection shall be performed by following the protocols outlined in "DER Standard Operating Procedures for Laboratory Operations and Sample Collection Activities" (DER-QA-001/92). Alternatively, sample collection may be performed by an organization who has an approved Comprehensive Quality Assurance Plan (CompQAP) on file with the Department. The CompQAP shall be approved for collection of samples from the required matrices and for the required tests.

*[62-620.610(18), 11-29-94]*

19. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule detailed elsewhere in this permit shall be submitted no later than 14 days following each schedule date. *[62-620.610(19), 11-29-94]*
20. The permittee shall report to the Department any noncompliance which may endanger health or the environment. Any information shall be provided orally within 24 hours from the time the permittee becomes aware of the circumstances. A written submission shall also be provided within five days of the time the permittee becomes aware of the circumstances. The written submission shall contain: a description of the noncompliance and its cause; the period of noncompliance including exact dates and time, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance.
  - a. The following shall be included as information which must be reported within 24 hours under this condition:
    1. Any unanticipated bypass which causes any reclaimed water or effluent to exceed any permit limitation or results in an unpermitted discharge,
    2. Any upset which causes any reclaimed water or the effluent to exceed any limitation in the permit,
    3. Violation of the maximum daily discharge limitation for any of the pollutants specifically listed in the permit for such notice, and
    4. Any unauthorized discharge to surface or ground waters.
  - b. If the oral report has been received within 24 hours, the noncompliance has been corrected, and the noncompliance did not endanger health or the environment, the Department shall waive the written report.

*[62-620.610(20), 11-29-94]*

21. The permittee shall report all instances of noncompliance not reported under Permit Conditions IX. 18. and 19. of this permit at the time monitoring reports are submitted. This report shall contain the same information required by Permit Condition IX. 20 of this permit. *[62-620.610(21), 11-29-94]*
22. Bypass Provisions.

PERMITTEE: Mid-County WWTP  
200 Weathersfield Ave.  
Altamonte Springs, FL 32714

PERMIT NUMBER: FL0034789-002-DW1P  
EXPIRATION DATE: See Page 1

- a. Bypass is prohibited, and the Department may take enforcement action against a permittee for bypass, unless the permittee affirmatively demonstrates that:
  1. Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage; and
  2. There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and
  3. The permittee submitted notices as required under Permit Condition IX. 22. b. of this permit.
- b. If the permittee knows in advance of the need for a bypass, it shall submit prior notice to the Department, if possible at least 10 days before the date of the bypass. The permittee shall submit notice of an unanticipated bypass within 24 hours of learning about the bypass as required in Permit Condition IX. 20. of this permit. A notice shall include a description of the bypass and its cause; the period of the bypass, including exact dates and times; if the bypass has not been corrected, the anticipated time it is expected to continue; and the steps taken or planned to reduce, eliminate, and prevent recurrence of the bypass.
- c. The Department shall approve an anticipated bypass, after considering its adverse effect, if the permittee demonstrates that it will meet the three conditions listed in Permit Condition IX. 22. a. 1. through 3. of this permit.
- d. A permittee may allow any bypass to occur which does not cause reclaimed water or effluent limitations to be exceeded if it is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of Permit Condition IX. 22. a. through c. of this permit.

*[62-620.610(22), 11-29-94]*

### 23. Upset Provisions

- a. A permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed contemporaneous operating logs, or other relevant evidence that:
  1. An upset occurred and that the permittee can identify the cause(s) of the upset;
  2. The permitted facility was at the time being properly operated;
  3. The permittee submitted notice of the upset as required in Permit Condition IX. 20. of this permit; and
  4. The permittee complied with any remedial measures required under Permit Condition IX. 5. of this permit.
- b. In any enforcement proceeding, the permittee seeking to establish the occurrence of an upset has the burden of proof.
- c. Before an enforcement proceeding is instituted, no representation made during the Department review of a claim that noncompliance was caused by an upset is final agency action subject to judicial review. *[62-620.610(23), 11-29-94]*



**MID-COUNTY SERVICES, INC.**

**Docket No. 030446**

**25.30-440(7)  
Notices**

**Not Applicable**

**Test Year Ended December 31, 2002**

**MID-COUNTY SERVICES, INC.**

**Docket No. 030446**

**25.30-440(8)  
Field Employees**

**Test Year Ended December 31, 2002**

**Employees Involved in Mid-County Services, Inc. Operations During Test Year 2002:**

Don Rasmussen, Vice President of Operations (Retired June 30, 2003): Oversees all operations and employees in Florida effective January 1, 2002-December 31, 2002 of the test year.

Patrick Flynn, Regional Manager: Manages operations and employees for all West Coast operations. West Coast operations include all systems located in South Florida and West Florida. Effective January 1, 2002 – December 31, 2002 of the test year. On July 1, 2003, Mr. Flynn assumed the position of Regional Director for all operations and employees in Florida.

Michael Dunn, Regional Operations Manager: Assumed responsibility for South and West Florida operations on June 30, 2003.

Garth Armstrong, Assistant Operations Manager: Oversees the day-to-day operations within the West Coast and South Florida Operations areas.

Gary Armstrong, Area Manager: Supervises the day-to-day operations for the systems within the West Coast Operations area.

***Field Employees:***

Don Hostetler, Lead Operator: Don holds a Class B wastewater license. He is responsible for overseeing the day-to-day operations of the Mid-County facility during the test year.

Jay Aldrich, Operator: Jay holds Class C water and wastewater licenses.

Dave Winkler, Operator: Dave holds a Class B wastewater license.

Ralph Johns, Part-time Operator: Ralph holds a Class A wastewater license. He works two to three shifts per week at the Mid-County wastewater plant.

***Facilities:***

The minimum staffing requirement at the Mid-County wastewater plant is 16 hours per day, 7 days per week, by a minimum Class C wastewater operator. The lead operator must hold a Class B license. A certified operator is on-site and in charge of each required shift and for periods of required staffing times when the lead operator is not on-site.

***Duties and Responsibilities:***

- a) Responsible for performing treatment plant, collection system and transmission system operation and maintenance. Duties are to be completed in a reasonable and professional manner consistent with standard operating practices in order to comply with state and local regulatory rules and requirements. Must perform duties consistent with the protection of the public health and the environment.
- b) Perform responsible, efficient, and effective on-site management and supervision of all system functions.
- c) Submit complete, accurate and timely periodic plant operating reports.
- d) Report to the Permittee and the Department of Environmental Protection any serious plant or system breakdown or condition causing or likely to cause serious, inefficient or unsafe treatment or discharge of water or wastewater in a manner not authorized by the current permit.
- e) Submit accurate reports relative to treatment plant, collection system, and transmission system operation, including sampling and laboratory analysis.
- f) Maintain an operation and maintenance log for each plant, current to the last operation and maintenance task performed.
- g) Perform required preventative maintenance in conformance with equipment manufacturer recommendations. Repair or replace equipment or distribution and collection system components as needed to keep the facilities operating as permitted.
- h) Perform various service order functions including but not limited to the following: customer complaints; reading and checking meters; cross-connection inspections; installing or repairing the distribution, collection and disposal systems; installation of water meters.
- i) Maintain the visual aesthetics of the facilities in compliance with company standards, including grounds maintenance, fence repairs, site security, lighting fixtures, and general building upkeep.

**MID-COUNTY SERVICES, INC.**

**Docket No. 030446**

**25.30-440(9)  
Vehicles**

**Test Year Ended December 31, 2002**

**MID-COUNTY SERVICES, INC.**

| <u>Assigned to:</u> | <u>Vehicle #</u> | <u>Description</u> | <u>VIN#</u>       | <u>Owned or<br/>Leased</u> | <u>Original Cost</u> |
|---------------------|------------------|--------------------|-------------------|----------------------------|----------------------|
| Aldrich, Jay        | 0301             | 2003 Chevy C15     | 1GCEC14X63Z115146 | Owned                      | \$19,053.10          |
| Hostetler, Don      | 0016             | 2000 Chevy S-10    | 1GCCS14W2YK195806 | Owned                      | \$15,363.17          |
| Winkler, Dave       | 9833             | 1998 Chevy S-10    | 1GCCS14X2WK245013 | Owned                      | \$16,047.78          |
| Boom Truck          | 9764             | 1997 Ford F-150    | 1FTDF172SVNB06852 | Owned                      | \$16,422.89          |

**MID-COUNTY SERVICES, INC.**

**Docket No. 030446**

**25.30-440(10)  
Customer Complaints**

**Test Year Ended December 31, 2002**

SUBDIVISION : 00645  
 ROUTE : 645  
 SERVICE ORDER# : 586782  
 ACCOUNT# : 006451503630  
 CUSTOMER NAME : OCCUPANT,  
 SERVICE ADDRESS : 2972 BROOKFIELD LN  
 PHONE : / -  
 EDATE : 01/14/02  
 TYPE : 32  
 FOPER :  
 COMMENT : CUSTOMER CALLED DUE TO SEWER BACKUP CALLED PLUMBER. PLUMBER STATED IT IS ON OUR SIDE.  
 . PAGED TO DW  
 . MRS. MANFRED CELL # 727-809-0718 HM # 727-723-0384  
 RESOLUTION : TALKED TO THE CUSTOMER SHE SAID SEWER WAS NOT BACKED UP, SHE HAD BAD ODOR IN LAUNDRY ROOM. THIS IS NOT OUR PROBLEM.  
 . DH/KIM  
 RDATE : 01/14/02

SUBDIVISION : 00645  
 ROUTE : 51  
 SERVICE ORDER# : 587594  
 ACCOUNT# : 006451037981  
 CUSTOMER NAME : OCCUPANT,  
 SERVICE ADDRESS : 825 WINDING OAKS DR  
 PHONE : / -  
 EDATE : 01/16/02  
 TYPE : 35  
 FOPER : MCS  
 COMMENT : ROBERT WALTERS CALLED AND STATED THAT A TREE FELL AND BUSTED OPEN HIS SEWER LINES.  
 . PH# 784-0634  
 . PAGED DAVE W  
 RESOLUTION : AFTER SENDING BACK FOR THE RESOLUTION ON 2/26/02, IT CAME BACK AS A TREE FELL AND CRACKED SIDEWALK. NO CONFLICT WITH SEWER.  
 . DW/EC  
 RDATE : 02/26/02

SUBDIVISION : 00645  
 ROUTE :  
 SERVICE ORDER# : 588928  
 ACCOUNT# : 006450000000  
 CUSTOMER NAME :  
 SERVICE ADDRESS :  
 PHONE : / -  
 EDATE : 01/22/02  
 TYPE : 35  
 FOPER :  
 COMMENT : DEPUTY WAGNER CALLED ANSWERING SERVICE DUE TO SEWER LINE BREAK  
 . APGED TO ONCALL  
 . PLEASE RESOLVE: JAY HAHN  
 RESOLUTION : AFTER SENDING BACK FOR A RESOLUTION, IT CAME BACK AS KEN'S BUSH HOG REPAIRED LINE THAT NIGHT.  
 . DW/EC



EDATE :. 02/26/02

SUBDIVISION :. 00645  
 ROUTE :. 52  
 SERVICE ORDER# :. 588980  
 ACCOUNT# :. 006450166351  
 CUSTOMER NAME :. COUNTRYSIDE ESTATES MHP,  
 SERVICE ADDRESS :. 27466 N US 19  
 PHONE :. / -  
 EDATE :. 01/23/02  
 TYPE :. 35  
 FOPER :. MCS  
 COMMENT :. SCOTT WITH CITY OF CLEARWATER CALLED AND STATED THAT THERE IS A MANHOLE  
 . OVERFLOW NEXT TO THE BURGER KING PH# 224-7878  
 . PAGED STEVE H  
 RESOLUTION :. THE MANHOLE IS AT ICE COLD AIR. THE PLUG IS IN THEIR LINE BEFORE US.  
 . I TOLD THEM TO CALL SOMEONE OUT TO FIX IT. THE PERSON I TALKED TO  
 . SAID. HE WOULD TAKE CARE OF IT. I TOLD HIM THAT I WOULD BE BACK TODAY  
 . TO LOOK AT IT.

EDATE :. 01/23/02

SUBDIVISION :. 00645  
 ROUTE :. 33  
 SERVICE ORDER# :. 592541  
 ACCOUNT# :. 006451459340  
 CUSTOMER NAME :. OCCUPANT,  
 SERVICE ADDRESS :. 3057 BROOKFIELD LN  
 PHONE :. / -  
 EDATE :. 02/07/02  
 TYPE :. 36  
 FOPER :.  
 COMMENT :. JOAN M. KAPETANAKIS 727-797-6078. SEWER PIPE NEAR SIDEWALK, BROKEN BY  
 . TIME WARNER, LEAKING RAW SEWAGE. PAGED TO DAVE WINKLER.  
 RESOLUTION :. CALLED KEN'S BUSH TO REPAIR 6" LONE

EDATE :. 02/07/02

SUBDIVISION :. 00645  
 ROUTE :.  
 SERVICE ORDER# :. 600815  
 ACCOUNT# :. 006450000000  
 CUSTOMER NAME :.  
 SERVICE ADDRESS :.  
 PHONE :. / -  
 EDATE :. 03/18/02  
 TYPE :. 36  
 FOPER :.  
 COMMENT :. CUST FROM HIGHLAND LAKES SUB, MRS PESCE 727-786-6409,  
 . SAYS THAT THE CONDO'S HAVE A SEWER BACK-UP.  
 . PAGED TO DAVID W.  
 RESOLUTION :. THIS IS NOT IN OUR SERVICE AREA. I GAVE THEM PINELLAS COUNTY TELEPHONE  
 . NUMBER.

RDW/EC  
RDATE : 03/18/02

SUBDIVISION : 00645  
ROUTE : 33  
SERVICE ORDER# : 661596  
ACCOUNT# : 006451144941  
CUSTOMER NAME : REGENCY HEIGHTS MHP,  
SERVICE ADDRESS : 2550 E SR 580  
PHONE : / -  
EDATE : 11/14/02  
TYPE : 36  
FOPER :

COMMENT : WATER COMING OUT OF THE MANHOLE IN THE MOBILE PARK  
AT 1ST ST NEXT TO LOT 1206-  
SCOTT LYCKBERG PH 727-796-1364  
PG TO DON H HE IS TO PH SCOTT ON THIS-DDB

RESOLUTION : PLUG WAS IN REGENCY HEIGHTS MAPS LINE. TALKED TO SCOTT LYCHBERG AND  
ADVISED HIM TO USE SEMINOLE SEPTIC TO UNPLUG LINE. TALKED TO SCOTT  
11/14/02 SPM. HE SAID HE HAD PROBLEM AND HAD TAKEN CARE OF IT.

DON H/EC  
RDATE : 11/14/02

SUBDIVISION : 00645  
ROUTE :  
SERVICE ORDER# : 664484  
ACCOUNT# : 006450000000  
CUSTOMER NAME :  
SERVICE ADDRESS :  
PHONE : / -  
EDATE : 11/25/02  
TYPE : 36  
FOPER : MCS

COMMENT : PINELLAS COUNTY CALLED THE ANS SERVICE TO REPORT THAT THE MANHOLE  
IS BACKING UP ON TIMBER VIEW DR, SPANISH ACRES, DUNEDIN. PLEASE  
PROVIDE RESOLUTION

RESOLUTION : # 1 PUMP TRAPPED. HIGH LEVEL FLOAT WAS BAD. EVERYTHING WAS REPLACED

DW/EC  
RDATE : 11/24/02

SUBDIVISION : 00645  
ROUTE : 52  
SERVICE ORDER# : 668508  
ACCOUNT# : 006451144971  
CUSTOMER NAME : TRAVEL TOWNE MOBILE HOME PARK,  
SERVICE ADDRESS : 29850 N US 19  
PHONE : / -  
EDATE : 12/12/02  
TYPE : 36  
FOPER :

COMMENT : MR. HURST CALLED DUE TO SEWER BACK UP. NEAR MIDDLE OF PARK MANHOLE.  
PAGED TO DON H.

RESOLUTION : HAD SEMINOLE SEPTIC OUT TO JET LINE. PROBLEM WAS RESOLVED.  
TS/EC

DATE : 12/12/02  
 SUBDIVISION : 00645  
 ROUTE : 52  
 SERVICE ORDER# : 6688560  
 ACCOUNT# : 006451156901  
 CUSTOMER NAME : OCCUPANT,  
 SERVICE ADDRESS : 1967 CASTILLE DR  
 PHONE : / -  
 DATE : 12/12/02  
 TYPE : 36  
 OPER : MCS  
 COMMENT : CUSTOMER CALLED ANS SERVICE ON 11/30/02 AT APPROXIMATELY 12.36 PM  
 TO INFORM OF GEARGLING AND BACK UP FOR FEW HOURS THEN IT IS FINE  
 AT THE RESIDENC. PLEASE PROVIDE RESOLUTION.  
 RESOLUTION : SEMINOLE SEPTIC JETTED LINE AND OPENED PLUG.  
 TS/EC  
 DATE : 11/30/02  
 SUBDIVISION : 00645  
 ROUTE : 52  
 SERVICE ORDER# : 669427  
 ACCOUNT# : 006451136851  
 CUSTOMER NAME : TACO BELL,  
 SERVICE ADDRESS : 2296 SR 580  
 PHONE : 813/797-2305  
 DATE : 12/17/02  
 TYPE : 36  
 OPER :  
 COMMENT : A DOCTOR IN THE PROFESSIONAL CENTER CALLED TO COMPLAIN THAT THIS  
 RESTAURANT (SHANGHI EXPRESS) IS DUMPING GREASE INTO SEWER AND CLOGGING  
 SEWER LINES FOR THE ENTIRE BUILDING (MOSTLY DOCTORS) IS THERE ANYTHING  
 THAT CAN BE DONE TO PREVENT THIS IN THE FUTURE? CALL DR. SOLIMAN AT  
 791-7299. (2725 PARK DR & 2701 PARK DR)  
 RESOLUTION : TALKED TO DR. SOLIMAN ABOUT HOW TO GET RESTAURANT TO KEEP HIS  
 SEWER LINES OPEN.  
 DW/EC  
 DATE : 01/21/03  
 SUBDIVISION : 00645  
 ROUTE :  
 SERVICE ORDER# : 603258  
 ACCOUNT# : 006450000000  
 CUSTOMER NAME :  
 SERVICE ADDRESS :  
 PHONE : / -  
 DATE : 03/26/02  
 TYPE : 38  
 OPER : MCS  
 COMMENT : THE CUSTOMER AT 2240 WILSHIRE DR. WROTE A LETTER TO MID-COUNTY PLANT  
 TO COMPLAIN ABOUT THE ON GOING NOISE AT THE PLANT NEAR THEIR HOME  
 NIGHT AND DAY. THEY WANTED SOMETHING DONE AND TO BE ADVISED ABOUT  
 THE SOLUTION TO THIS PROBLEM.  
 RESOLUTION : PER PATRICK, GARY ARMSTRONG AND D. WINKLER DETERMINED THAT THE  
 CHECK VALVE AT WILSHIRE L/S WAS CAUSING WATER HAMMER AND NEED TO BE



. REPLACED. MATERIALS ORDERED AND DOOR TAG HUNG TO ADVISE CUSTOMER.

. PF/EC

DATE : 03/26/02

SUBDIVISION : 00645  
ROUTE : 52  
SERVICE ORDER# : 603265  
ACCOUNT# : 006451013401  
CUSTOMER NAME : OCCUPANT,  
SERVICE ADDRESS : 2240 WILSHIRE DR  
PHONE : / -  
EDATE : 03/26/02  
TYPE : 38  
FOPER : MCS

COMMENT : THE CUSTOMER AT THIS ADDRESS WROTE A LETTER TO MID-COUNTY THAT  
COMPLAINED ABOUT THE ON GOING NOISE AT THE PLANT THAT CONTINUES  
NIGHT AND DAY. THEY REQUESTED THAT A RESOLUTION BE MADE AND TO  
NOTIFY THEM ABOUT IT.

RESOLUTION : PER PATRICK, GARY ARMSTRONG AND D. WINKLER DETERMINED THAT THE  
CHECK VALVE AT WILSHIRE L/S WAS CAUSING WATER HAMMER AND NEED TO  
BE REPLACED. MATERIALS ORDERED AND THE CUSTOMER'S DOOR WAS TAGGED TO  
INFORM THEM ABOUT THE REPAIRS.

. PF/EC

DATE : 03/26/02

SUBDIVISION : 00645  
ROUTE :  
SERVICE ORDER# : 668557  
ACCOUNT# : 006450000000  
CUSTOMER NAME : ,  
SERVICE ADDRESS :  
PHONE : / -  
EDATE : 12/12/02  
TYPE : 38  
FOPER : MCS

COMMENT : CUSTOMER AT 2340 WILSHIRE DR PHONED THE ANS SERVICE ON 12/7/02  
APPROXIMATELY 8:50 PM TO ADVISE OF LIFT STATION ALARM. PLEASE  
PROVIDE RESOLUTION

RESOLUTION : HIGH WATER DUE TO RAIN IN MID COUNTY AREA.

. TS/EC

DATE : 12/07/02

SUBDIVISION : 00645  
ROUTE :  
SERVICE ORDER# : 594664  
ACCOUNT# : 006450000000  
CUSTOMER NAME : ,  
SERVICE ADDRESS :  
PHONE : / -  
EDATE : 02/15/02  
TYPE : 39  
FOPER :  
COMMENT : SALLY GOLDSMITH 727-798-1177 SAYS THAT THE LIFT STATION IS OVERFLOWING  
INTO CURLEW CREEK. HER ADDRESS IS 28801 US HWY 19. LIFT STATION IS

. LOCATED JUST NORTH OF REPUBLIC DRIVE, ACROSS FROM KISSIN' COUSIN  
. RESTAURANT.  
. PAGED TO DON H.  
RESOLUTION : . PROBLEM WITH LIFT STATION. EMS OUT FOR PROBLEM. ALL CLEAR AT 8:00PM  
. ON 2/15/2  
. DON H/EC  
DATE : . 02/15/02

SUBDIVISION : . 00645  
ROUTE : .  
SERVICE ORDER# : . 644634  
ACCOUNT# : . 006450000000  
CUSTOMER NAME : .  
SERVICE ADDRESS : .  
PHONE : . / -  
EDATE : . 09/09/02  
TYPE : . 39  
FOPER : .  
COMMENT : . DENNIS WITH DUNEDUN FIRE DISPATCH CALLED THE ANSWERING SERVICE @ APPROX  
. 10:50PM DUE TO ACCIDENT @ LIFT STATION.  
. PAGED TO ONCALL

. PLEASE PROVIDE DETAILED INFORMATION.  
RESOLUTION : . THIS HAS BEEN TAKEN CARE OF.  
. PLANT WAS RUN INTO BY RESIDENT @ MOBILE HOME PARK. GATE AND STAIRS  
. SMASHED. CONCRET SLAB MOVED. PLANT IS OKAY.  
. DH/EC  
DATE : . 09/07/02

SUBDIVISION : . 00645  
ROUTE : . 52  
SERVICE ORDER# : . 648064  
ACCOUNT# : . 006450166281  
CUSTOMER NAME : . SILK OAK MOBILE HOME PARK,  
SERVICE ADDRESS : . 28488 N US 19  
PHONE : . 727/215-8614  
EDATE : . 09/20/02  
TYPE : . 40  
FOPER : .  
COMMENT : . CARL MAINTAINENCE FOR TRLR PARK WANTS A SEWER LINE INSPECTION.  
. HE NEEDS TO SPEAK TO A FIELD TECH. HIS CELL # IS LISTED ABOVE.  
RESOLUTION : . TALED TO CARL. EVERYTHING IS RESOLVED.

. DW/EC  
DATE : . 09/23/02  
SUBDIVISION : . 00645  
ROUTE : . 52  
SERVICE ORDER# : . 670778  
ACCOUNT# : . 006451016021  
CUSTOMER NAME : . OCCUPANT,  
SERVICE ADDRESS : . 2175 SANTA PAULA DR  
PHONE : . 727/771-8685  
EDATE : . 12/23/02  
TYPE : . 40

OPER :.  
COMMENT :. MR. RICK CHABOUDY CALLED BECAUSE ONE OF OUR TRUCKS GOT STUCK AND IN  
GETTING OUT THEY HIT HIS FENCE AND BROKE A PANEL. HE WANTS IT REPAIRED.  
RESOLUTION :. KEN'S BUSH HOG REPAIRED FENCE.  
DW/EC  
DATE :. 01/21/03

6 records listed.

| SUB  | ROUTE | TYPE DESCRIPTION.. | COUNT |
|------|-------|--------------------|-------|
| 0645 | 645   | 32                 | 1     |
| 0645 | 645   |                    | 1     |
| 0645 | 51    | 35                 | 1     |
| 0645 | 51    |                    | 1     |
| 0645 |       | 35                 | 1     |
| 0645 |       |                    | 1     |
| 0645 | 52    | 35                 | 1     |
| 0645 | 52    |                    | 1     |
| 0645 | 33    | 36                 | 1     |
| 0645 | 33    |                    | 1     |
| 0645 |       | 36                 | 1     |
| 0645 |       |                    | 1     |
| 0645 | 33    | 36                 | 1     |
| 0645 | 33    |                    | 1     |
| 0645 |       | 36                 | 1     |
| 0645 |       |                    | 1     |
| 0645 | 52    | 36                 | 3     |
| 0645 | 52    |                    | 3     |
| 0645 |       | 38                 | 1     |
| 0645 |       |                    | 1     |
| 0645 | 52    | 38                 | 1     |
| 0645 | 52    |                    | 1     |
| 0645 |       | 38                 | 1     |
| 0645 |       | 39                 | 2     |
| 0645 |       |                    | 3     |
| 0645 | 52    | 40                 | 2     |
| 0645 | 52    |                    | 2     |
| 0645 |       |                    | 18    |
|      |       |                    | ----- |
|      |       |                    | 18    |

18 records listed.